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# Darrow Brothers Seed & Supply Company

"Idaho's Leading Seed House"

**TWIN FALLS, IDAHO**



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## Farm and Garden Guide 1 9 3 0

Vegetable Seed Trials

## High Quality Seeds

This is our twenty-first year in business in Twin Falls. From the very beginning our policy has been to handle **HIGH QUALITY SEEDS**, high quality in purity, germination, breeding and in every other respect.

We believed that our trade would appreciate the value of **HIGH QUALITY** in seeds, as we realized its importance, and events have proven that we were right.

Our business has increased each season until it has reached its present size and importance. We have endeavored to keep pace with this growth by equipping ourselves with all necessary machinery, equipment, etc., to turn out the **VERY BEST** in **HIGH QUALITY STOCK**. If you are interested in **HIGH QUALITY** in the seeds you sow, we want your trade and can take care of it to the very best advantage.

It is with real pleasure that we present you our 1930 Catalog, knowing that we are offering you seeds equal to any that can be obtained from any source and at prices that compare favorably with those of any reliable dealer for like quality. We hope that we may be of real service to you this season and look forward to receiving your orders.

## Our Poultry Supply Business

We handle the goods in car lots. Realizing the needs of a good source of supply for poultrymen in this section, we have spared no effort in supplying that need.

You can always secure your requirements from us—**HIGH QUALITY** goods at **PRICES THAT SAVE YOU MONEY**. Our aim in this line, as in all others, is to be of real service. Before buying elsewhere, let us hear from you.

Buy your supplies where you get the quality and save money.

## Our Guarantee

The word guarantee is one that is very much abused and very much misunderstood. All seed men who have been in the business any length of time realize the fact that, on account of the many peculiar conditions surrounding the growing, handling and planting of seeds, it is practically impossible to guarantee seeds absolutely in any way. Realizing this fact, practically all reliable seed houses have agreed on and use the same guarantee as we give below:

"All seeds, plants and bulbs are subject to climatic and other conditions over which we have no control, after once being placed in the ground. Therefore, Darrow Bros. Seed & Supply Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants or bulbs, they send out and they will be in no way responsible for the crop. Every order for articles named in this catalog will be executed on these conditions only. If purchaser does not accept goods on these terms they are at once to be returned."

While we exercise great care to have all seeds we put out pure and reliable, and we realize that the future of our business depends on our handling only reliable seeds, we sell on the above guarantee only.

**DARROW BROS. SEED & SUPPLY CO.**

**Twin Falls, Idaho.**



# General Suggestions to Customers

## How to Order

Fill out the order sheet enclosed herewith, writing your name and address very plainly.

### SEND CASH ALONG WITH ORDER.

Remittances may be made by Postoffice or Express Money Order, Draft, Stamps or Currency. We prefer that you do not send stamps for amounts over 50c. Be sure to register your letters if they contain cash. Money orders are the safest, most economical and practical way of remitting.

Before Sending Your Order, Read Parcel Post Instructions and Note Whether Prices Quoted Include Postage, if not add postage as may be required. If prices quoted f. o. b. Twin Falls, use Parcel Post instructions No. 2.

## Parcel Post Instructions No. 1

Applying on Garden Seeds, Field Seeds in small quantities and on goods listed in this catalog only when postage is paid to second zone.

Parcel post rates are fixed by zones. The greater the distance the higher the rate.

Please Note that Our Prices on All Garden Seeds Include Postage Unless Specified Otherwise. In the first and second zones we lay down all garden seeds, including Beans, Peas and Sweet Corn, on which other houses charge postage. The first and second zones include all territory within 150 miles in a straight line from Twin Falls. Your zone is noted on inside of catalog.

Parcel Post Instructions No. 1 applies only to Garden Seeds and Not to Field Seeds or Supplies Unless So Specified in Catalog Quotations.

2nd Zone to 3rd Zone, 1c per lb.  
2nd Zone to 4th Zone, 2c per lb.  
2nd Zone to 5th Zone, 4c per lb.

## Parcel Post Instructions No. 2

Covering goods priced in catalog F. O. B. Twin Falls and including all goods as listed on Farm Seed Price List.

When ordering Grass and Field Seeds from our Farm Seed Price List, please bear in mind that all goods quoted there are priced F. O. B. Twin Falls, the purchaser pays all transportation charges. It is often cheaper and more convenient to have goods come by parcel post than freight or express. When ordering by Parcel Post add postage to your order as follows:

1st Zone: 7c for the first pound and 1c for each additional pound in order.  
2nd Zone: 7c for the first pound and 1c for each additional pound in order.  
3rd Zone: 8c for the first pound and 2c for each additional pound in order.  
4th Zone: 9c for the first pound and 4c for each additional pound in order.

Up to 70 pounds can be mailed in the First, Second and Third Zones. Beyond the Third Zone 50 pounds is the weight limit.

All prices quoted by freight or express are f. o. b. Twin Falls—you pay the freight or express.

## Where Our Seeds Are Grown

The impression prevails with some people that certain seed houses grow all their own seeds. This is a mistaken idea, as it is manifestly impossible for any seed house to grow everything offered by them. Certain districts have peculiar advantages for production of certain seeds, while the same varieties will not do well in other districts. All seed men secure their seeds from the districts producing the various varieties to the best advantage. We do not claim to grow all our seeds, but we do grow all we can to advantage. Our seeds come from all parts of the country and many of them from foreign countries, but we favor northern localities in buying wherever possible, as the northern grown stock is generally earlier than that from southern sections.

Buy our bulk seeds and you will have the satisfaction of knowing that you are getting as good as you can find in the market.

# FARM SEEDS

--: All Quotations on Grasses, Clovers and Grains are Subject to Market Changes --:

## CLEAN SEEDS IMPORTANT

The subject of good farm seed is of great importance to Idaho farmers. This is a great seed producing state and the quality of the seed produced is of the utmost importance to the growers. It is becoming more difficult every year to dispose of inferior farm seeds. All over the country, state after state has passed seed laws restricting the sale of farm seeds containing noxious weeds, and in a few years it will not be possible to dispose of such seeds at any price. When buying seeds or grain to sow on your farm do not let a slight difference in price blind you to the importance of having the best you can possibly obtain. Foul and impure seeds are dear at any price, and what do you profit if you save a few cents per acre on the sowing if you produce a crop that you cannot sell, or must sell at a sacrifice. Use care in buying seeds and grain for sowing purposes and then keep your fields clean—it will pay you well to do it.

Our interest in keeping the seeds of this section free of noxious weeds is as great or greater than yours. We handle a great many carloads of seeds every year, ship them out, and we can not afford to take chances on impure stock. We want to make and keep this a clean seed district and always do our very best to furnish our customers with the best and cleanest stocks possible.

## ALFALFA

This is and always will be the West's greatest forage crop. It produces more feed per acre and better feed than any other crop known. Alfalfa needs no introduction to the Western farmer—he knows its value and how and when to sow. We aim always to have the very best and purest stock in the market. It is impossible to quote firm prices for the season as the market value changes from time to time. Write us your requirements and we will gladly quote you prices and mail samples on request.

We are located in the heart of a big alfalfa seed producing section, producing the finest seed in large quantities. The seed of this section is produced at a high elevation and is as hardy as can be obtained from any source. It will show best results wherever sown.

With this great source of supply at our doors, we are in a position to select the best from the crop and with our excellent cleaning facilities and experience, we are supplying our trade a quality of Alfalfa and Clover seeds that is seldom equaled by competitors. Don't fail to get our prices and samples when in need of these seeds. We are specialists in Alfalfa and Clover seeds. See our price list following, also Farm Seed Price List, page. 47.

### COSSACK ALFALFA

#### The New Alfalfa From Siberia

Cossack is the hardestiest, the best drouth and frost resisting of any known strain of Alfalfa. It is adapted to any and all sections of the U. S.

This alfalfa was brought to this country from Siberia a few years ago by Prof. Niels E. Hansen, an American Agricultural Explorer. Mr. Hansen was able to obtain only a small quantity of the seed which was first planted in the high dry regions of western South Dakota where other strains of alfalfa had failed completely. The Cossack succeeded from the start and made a wonderful showing. Since that time it has been sown extensively over South Dakota and in many semi-arid regions and has never failed to flourish wherever it has been tried.

In the sections of Siberia where Cossack Alfalfa originated the climate is exceedingly cold and dry. It is so cold at times that ordinary thermometers will not register but freeze up and the annual rainfall measures only about eight inches. Yet Cossack Alfalfa has flourished there, perhaps, for hundreds of years.

This strain of alfalfa has a double root system, the branch roots as well as the deep tap root, which makes it both a frost and drouth resister and is adapted to any kind of climatic or soil conditions.

Cossack is a heavier producer than other strains and on account of the fine stems and many leaves the quality of hay is superior. The crowns are very large and set low in the ground throwing out many shoots or branches. Plants will throw out from 150 to 300 shoots. Here in Southern Idaho Cossack is proving a much heavier hay producer and of better quality than either the common or Grimm strains.

One of the distinguishing features of Cossack is its many colored or variegated blooms ranging from purple through the reds to yellow and white and some light green specimens. You will always know when you have a field of Cossack. There is no prettier sight than a field of Cossack in full bloom.

Several years ago a few of our most enterprising farmers in this section secured a quantity of pure certified Cossack seed and some of them are now producing quantities of pure high quality seed from their plantings. We have made arrangements to handle this stock and are offering you pure State certified Cossack. Our supplies are limited and we advise that you let us have your orders promptly, for we cannot replace our stocks on this strain.

This strain of alfalfa is so superior to others that there is no reason why other varieties should be planted except that there is not enough Cossack to supply the demand.

On account of the great spreading crown it is not necessary to sow Cossack as heavy as other strains of alfalfa; 8 to 10 pounds per acre will be sufficient.

See Price List following, also Grass and Field Seed Price List, page 47.

### GRIMM ALFALFA

This variety is distinguished from the common alfalfa by its branching root system and is particularly adapted to sections where the soil has a tendency to freeze and heave. On such soils the branching roots hold to the ground better than the common alfalfa which has a straight, deep tap root. Our observation and information leads us to believe that the Grimm variety has no advantage as to yield or drouth resisting qualities over the common variety, but there is no question that where the soil shows a tendency to freeze or heave, it does have a distinct advantage. Consequently there is a growing demand for Grimm seed in certain sections of the country. Until the available supply equals the demand, seed of the Grimm variety will remain higher in value than that of common Alfalfa. Many of our customers are interested in Grimm for seed growing purposes. See price list following, also Grass and Farm Seed Price List, page 47.

## CLOVER SEED

We take particular pride in the quality of clover seed we offer. This is without doubt Idaho's most important seed crop. We are in the front rank in the production of high quality clover seed and must hold our position. The only way we can maintain our reputation is by producing the cleanest and best seed possible, and the only way this can be done is to sow clean seed and keep your fields free from weeds. In buying clover seed for our trade we reject everything that shows noxious weeds. We have never knowingly sold a pound of seed containing noxious weeds since we have been in business. Much inferior seed is offered for sale and we want to warn our customers against it. When in need of clover seed write for our quotations, stating quantity you require. We give you State test on each lot.



**MEDIUM RED OR JUNE CLOVER**

This is regarded as the most valuable of the clover family and is a dependable, all-round variety for farmers and stockmen. In this section it is our most important clover crop and a sure money-maker both for hay and seed. Sow either with grain or by itself, reasonably early in the spring. Use 10 to 12 pounds per acre.

See Price List following or Farm Seed Price List for prices in large quantities.

**ALSIKE OR SWEDISH CLOVER**

This is one of the hardiest varieties known. It is a perennial and does not winter kill. It will do better in moist land than any other variety of clover and is suitable for either hay or pasture. When sown with other grasses it forms a thick undergrowth and greatly increases the yield. Perhaps its greatest value to this section is as a seed producer. It never fails to seed here and produces a very high yield and quality of seed. A hard clover to keep pure and free from weeds, hence it is a very important matter that you sow clean seed. Our stock of Alsike is particularly free from weeds and of high quality. Sow 6 to 7 pounds per acre. Handle in same manner as Red Clover. Write us for samples and quotations on tested seed.

**WHITE OR DUTCH CLOVER**

A low, close-growing clover, round, white heads, very fragrant. Very desirable for lawn mixtures. Farmers of this section have become very much interested in the growing of white clover for seed, and it is proving a profitable venture. It is more difficult to procure good pure seed stock in this than any other variety of clover. In the past we have scoured the country for the best and purest stock to be obtained, and we now have home-grown stock from this seed to offer. You cannot find better, purer stock than we have to offer you. Write us for samples and quotations. Sow 7 to 8 pounds per acre for seed growing. Sow white clover straight; do not sow with a grain crop.

**SWEET CLOVER**

All over the country the importance and value of Sweet Clover is being realized and it is coming to the front in popularity faster than any other plant we have known. It has proven itself one of the most valuable forage plants, does not take second place to any of them, not even excepting alfalfa. Sweet clover grows and flourishes under the most adverse conditions and never fails to improve the soil on which it grows. As a fertilizer it has no equal, it roots deep and fills the soil with nitrogen; when plowed down the roots decay quickly, leaving the soil in the finest possible condition for other crops. If cut young it makes fine hay, claimed to be equal in feeding value to the best alfalfa hay. In this western country its greatest value is as a pasture plant, producing more feed than any other grass or forage plant with practically no danger of bloat. Sweet Clover is particularly valuable as pasture for our stockmen of this section and many of them are now sowing it extensively. It is the best clover to mix in tame pastures. We recommend it in all our mixtures. Fine to sow on alkali soils, will grow on land so strong in alkali that few other plants will thrive and when started on such soils it reduces the alkali, redeeming the land for other crops.

Sow at the rate of 10 to 12 pounds per acre, as you would sow alfalfa or other clovers.

See Price List following for prices, also Farm Seed Price List, page 47.

**WHITE BLOSSOM SWEET CLOVER BOKHARA (Biennial)**

It is a hardy biennial plant of erect and branching habit. It starts very early in the spring and in its second year reaches a height of from 5 to 8 feet, blooms, matures its seed and dies. However, there is usually enough seed scattered to re-seed and crop is continued unless cut before seed ripens. When young the plant resembles alfalfa and possesses as high a feeding value. Stands dry weather equally as well as alfalfa, yet will grow and flourish in wet places. Grows well in all climates and on all soils, whether gravel, clay or sand.

**YELLOW BLOSSOM SWEET CLOVER (Biennial)**

Similar to White Blossom Sweet Clover as described above except that the habit of growth is not so erect, but more branching and spreading, grows closer to the ground. The stems are finer than White Blossom and more of them. This strain does not have the strong scent and bitter taste of the White Blossom strain and animals learn to eat it very readily. This seems to be the hardest strain of Sweet Clover.

**LADINO WHITE CLOVER**

Ladino is a very large form of White Clover, usually making a growth of 8 to 12 inches in height. It is a perennial. The stems lie flat on the ground and commonly roots at the joints. Ladino does especially well under irrigation and on low flat land. Is grown for hay, pasture and seed. In this western country its greatest value is as a pasture plant.

Sow 4 to 6 pounds per acre. Price list following.

**PRICE LIST—ALFALFA AND CLOVER FANCY SEED**

By Parcel Post—Postage Paid to Second Zone

	1 lb.	5 lb.	10 lb.
Alfalfa .....	\$ .40	\$ 1.75	\$ 3.00
Red Clover .....	.35	1.60	2.80
Alsike Clover .....	.35	1.50	2.60
White Clover .....	.45	2.00	3.60
Grimm Alfalfa .....	.55	2.50	4.50
Cossack Alfalfa .....	.60	2.75	5.00
Sweet Clover, White Bloom .....	.25	1.15	1.90
Sweet Clover, Yellow Bloom .....	.25	1.15	1.90
Ladino, White Clover .....	1.65	8.00	15.50

See Farm Seed Price List, page 47, for prices in large quantities.

**PASTURE GRASSES**

We consider the subject of Pasture Grasses one of the most important that the Western farmer has to consider. It is a subject that has always deeply interested us and we have given it special study. There is no place on earth where grass grows more luxuriantly, no place where good pastures will carry more livestock per acre and few places where stock can run on pasture for a longer season. With advantages such as these there is money in grass and livestock. The raising and marketing of livestock is, without doubt, one of the most profitable branches of agriculture.

**GOOD CLEAN GRASS SEED**

There is a greater variation in the quality and purity of grass seeds than any other seeds handled by seed men. Quality and Purity Means Everything in grass seed. It is important that you get high quality; it means high germination and good stands. It is important that the seed be as pure as possible; you do not want noxious weeds on your land and you are more than likely to get them in low grade grass seeds. We handle nothing but the very Highest Grade and Purest Grass Seeds that we can buy. Let us send you samples and quotations and compare our quality with others offered.

**ORCHARD GRASS**

A valuable grass for pasture or hay, fine for mixing with alfalfa, making a high quality mixed hay. On account of its earliness it is very valuable as permanent pasture. When closely cropped it grows up again very quickly. It withstands drouth very well and is very hardy. This is a particularly valuable grass for the West and we recommend it in every pasture mixture. Sow not less than 20 pounds per acre.

**KENTUCKY BLUE GRASS**

This grass makes the best, sweetest and most nutritious pasture for all kinds of stock. Starts very early in the spring and in this section remains at its best through the whole season. Very hardy and will stand hard freezing weather and drouth without injury.

The roots are so thick and stout that it forms a heavy sod and very thick undergrowth, which



makes it particularly valuable as a pasture grass. Kentucky Blue Grass requires about two seasons to get well started and at its best; when well set no grass will make more or better pasture for all kinds of stock. No pasture mixture is complete without Kentucky Blue Grass. A great deal of this seed is offered for sale that is of inferior quality, the bulk of the stock offered runs not more than 19 to 20 pounds per bushel. Ours is cleaned down to 21 pounds per bushel. Pure Stock of Very High Quality. You could not buy better. We do not know of a house offering anything to equal it. Sow 20 to 24 pounds per acre without nurse crop.

#### MEADOW FESCUE—ENGLISH BLUE GRASS

Meadow Fescue, sometimes called English Blue Grass, is one of our most valuable pasture and hay grasses. It grows from two to three feet tall, is free from the bunching habit and covers the ground well; a long-lived grass that comes for many years and stands pasturing well. The plant is very leafy, has high feeding value and animals like it. A very rapid grower the first season; few grasses will come on as rapidly from sowing. This is a good grass to sow straight for a quick pasture and on account of its many valuable habits we always recommend it in our permanent pasture mixtures.

#### ENGLISH OR PERENNIAL RYE GRASS

The pasture grass of the British Isles; a very valuable pasture grass. Produces an abundance of fine, close-growing foliage, which remains bright and green during the whole growing season. In habit of growth resembles Kentucky Blue Grass, but sets quicker and makes a fine growth the first season from sowing. Will stand close pasturing. We recommend this grass in all pasture mixtures.

#### TALL MEADOW OAT GRASS

The Greatest All-around Grass for our general Western conditions. We introduced Tall Meadow Oat Grass to our trade several years ago, believing that we were offering a hay and pasture grass to meet all conditions prevailing in the intermountain country better than any other single grass. Results have proven all we expected, and in many ways surprised us. We knew that Tall Oat was a grass both for hay and pasture under irrigation, but we were surprised to find that it appears to resist drouth equal to Brome Grass and is a much better producer and of better quality in every way. We advise the sowing of Tall Meadow Oat Grass in all of our pasture mixtures (and we recommend it strongly to be sown, either in mixtures or straight on semi-irrigated land or in our mountain valleys, either for pasture or hay).

A strong growing, very vigorous grass of exceedingly fine quality. Better than Timothy for hay, both as to yield and quality. A very rapid grower, will make a fine hay crop quickly the first season from sowing. As a pasture grass it cannot be beaten, grows very fast, comes early in the spring and remains green in fall later than any other grass we know of. Once sown it will stand for years. The seed of Tall Meadow Oat is always hard to obtain and we have difficulty in keeping it in stock, consequently, we advise our customers to buy their requirements early. Sow 20 pounds per acre straight without nurse crop.

See Price List following, also Grass and Farm Seed Price List on page 47.

#### RED TOP

A valuable grass for moist rich soils where it thrives to best advantage. It should be fed close; if allowed to grow up to seed cattle dislike it. On good soils grows about two feet tall. A good grass to sow in connection with other grasses. If your land is low and moist, try Red Top. Sow about 10 pounds per acre of hulled seed. We strongly recommend a mixture of Red Top and Alsike Clover for water-logged lands or low places.

#### WESTERN RYE OR SLENDER WHEAT GRASS

A wonderful grass for dry land conditions. There is, perhaps, no known grass that will withstand drouth better than Western Rye. This is the same variety as the Canadian Bunch Grass which



Orchard Grass

grows commonly on the dry prairies of Canada and some of the Western Sections of our own country. In recent years, the need of this Canadian Bunch Grass has been saved and is now handled in a commercial way. Western Rye Grass has a wonderful feeding value, there is no grass better for finishing livestock on the ranges. It also makes a good hay growth when not pastured. This grass should be sown freely on our dry farms and on the stock ranges. Fine for mountain valleys. You can get a good stand of Western Rye Grass where other kinds fail. Do not confuse this grass with our Wild Idaho Rye Grass; it is not the same.

See Price List following, also Grass and Farm Seed Price List.

#### TIMOTHY

As a hay crop timothy is probably unsurpassed by any other grass. Especially good for horse feed. We do not recommend timothy for pastures as there are many more valuable grasses for that purpose. Fine for mixing with Red or Alsike Clover for hay. Sow 12 pounds per acre when sown alone with grain.

#### BROMUS INERMUS—BROME GRASS

A very hardy drouth resisting grass. Yields heavy crops and makes abundant pasture. We particularly recommend Brome Grass to be sown on high dry lands. It will withstand drouth better than any other grass we know of. We do not recommend Brome to be sown on irrigated lands. Sow 20 to 24 pounds per acre broadcast. Can be sown at any time of year, but perhaps the best time is early spring.

### PASTURE MIXTURES

#### FOR IRRIGATED LANDS

We do not offer a prepared mixture for pastures, preferring to let our customers buy the grasses separately and do their own mixing. In this way the customer knows exactly what he is buying and sowing which he does not know when sowing a prepared mixture.

We recommend the following as the mixture best adapted to our soil and weather conditions, and claim it will carry more stock per acre and produce better feed than any other mixture you can sow. Use not less than 25 pounds per acre as follows:



- 2 lbs. Kentucky Blue Grass.
- 6 lbs. Meadow Fescue.
- 4 lbs. Tall Meadow Oat Grass.
- 4 lbs. Orchard Grass.
- 4 lbs. Perennial Rye Grass.
- 5 lbs. Sweet Clover.

If you do not use the Sweet Clover then you should use two pounds either Red or Alsike Clover; to get best results you must use a legume in grass pastures.

Some may object to putting clover in the mixture for fear of bloating stock, but it is absolutely necessary to have a legume in grass mixtures in this country in order to fertilize the grass and produce a good, strong, vigorous growth. It is only where the clover predominates in a mixture that there is danger from bloat. We have recommended and sold the above mixture for many years and find no complaint of bloat.

If you want a mixture without clover, we suggest that you increase the amount of grass you sow to 25 pounds per acre. You will need more grass seed if you do not use the clover, but we strongly recommend the use of clover, preferably Sweet Clover. The clover makes an abundance of feed in itself and greatly fertilizes the soil, causing a more abundant growth of the grasses.

Grass should be sown by itself and never with grain. Sow either early in the spring or in August. We recommend the spring sowing as best. Sow broadcast on well prepared ground; see that soil is well settled and firm. Grass will not catch well on a loose, ashy seed bed. Harrow in lightly. Keep well watered during early stages of growth. Do not pasture until roots are well set. It will require about ninety days of good growing weather after sowing before it is safe to turn on the stock. If you turn on sooner stock will pull plants up by the roots and ruin your stand of grass. Follow above instructions and you will have a fine, permanent grass pasture that will carry the maximum number of stock.

## PASTURE MIXTURES FOR SHORT WATER CONDITIONS

In locations where rainfall or sub-moisture is depended on, it is important to use just the right kind of grasses best adapted to such conditions. There are many such locations that will produce pasture and hay profitably. We strongly recommend the following mixture for such locations:

- 7½ lbs. Tall Meadow Oat Grass.
- 7½ lbs. Western Rye Grass.
- 2 lbs. Kentucky Blue Grass.
- 5 lbs. Sweet Clover—either white or yellow.

Sow 22 pounds per acre as above. This mixture can be sown on the snow in early spring or in the fall just before the rainy season sets in; any time that you have plenty of moisture to start it. Sow broadcast on a well-settled seed bed. We strongly recommend this formula for irrigated districts where water supply is not dependable.

## HOG PASTURE MIXTURE

Hogs will always do better on a mixed pasture than on any one straight grass. All kinds of animals like a variety and thrive better on it, hogs are no exception. For a good permanent Hog Pasture to carry the maximum number per acre and give a good variety we recommend the following formula:

- 10 lbs. Alfalfa.
  - 10 lbs. Red Clover.
  - 5 lbs. Meadow Fescue.
- (Above for One Acre)

In sowing pasture it pays to sow heavy, the thicker the stand the more stock the pasture will carry and the better the quality of the feed. In the case of hog pasture it is important to have a thick stand, hogs are hard on pastures and it is important that the stand be thick and vigorous. When the stand is thick and the soil full of roots hogs will not destroy the stand by rooting.

### PRICES ON PASTURE MIXTURES

If you are ordering in small quantities for just an acre or two use prices in this catalog covering

the different items that go to make up the mixture. If your order amounts to 100 pounds or more of all kinds of grasses and clovers use the Grass and Field Seed Price List on page 47, this catalog, we allow you the 100-pound price on each separate item in such cases. In case you want delivery by mail add postage as called for in Parcel Post instructions No. 2 in front of catalog.

We deliver you each grass seed separately. The formula is our recommendation, but if you want a different formula you can order accordingly to suit yourself.

### PRICE LIST—GRASS SEEDS FINEST FANCY QUALITY

By Parcel Post to Second Zone etaorsFeketaoi

	1 lb.	5 lb.	10 lb.
Kentucky Blue Grass .....	\$ .50	\$2.25	\$3.80
Orchard Grass .....	.40	1.80	3.20
Meadow Fescue .....	.35	1.65	2.70
Perennial Rye Grass .....	.30	1.35	2.30
Tall Meadow Oat Grass .....	.40	1.80	3.20
Red Top .....	.40	1.75	3.10
Bromus Inermis Grass .....	.40	1.80	3.20
Timothy .....	.25	1.00	1.60
Western Rye Grass .....	.30	1.30	2.10

See Farm Seed Price List, page 47, for prices in large quantities.

## LAWN MIXTURES

We are putting up our lawn mixture, as we want just the right grasses in it to produce the very best results for our soil and conditions.

Our name for this is:

### HONOR BRAND LAWN MIXTURE FOR COUNTRY LAWNS

And it is everything that the name implies. If you use the Honor Brand Lawn Mixture it is sure to bring you a smooth, velvety lawn in the quickest possible time. We use nothing but the finest and purest quality of seed in our lawn mixtures. Sow one pound to 300 square feet of lawn.

### PRICE LIST—LAWN MIXTURE

	1 lb.	5 lb.	10 lb.
Lawn Mixture .....	\$ .50	\$2.25	\$4.00

## Sowing instructions for Grasses and Clovers

### Pasture Grasses On Irrigated Lands

Sow all pasture grasses straight, not with a grain nurse crop; grain smothers the delicate young grass plants, making a thin pasture or failure to get a stand at all.

**First**—Always sow on a well-settled seed bed, if land has been recently plowed it should be worked down firm before sowing. Grass seed will never catch well on a loose, ashy seed bed. Old Clover, alfalfa, beet or bean fields make good seed beds for pasture grasses. Do not plow or disc such land; smooth it out with a spike tooth harrow and firm it with a good packing tool, then sow your seed.

**Second**—Sow all grass seeds shallow, this is natural for grasses, just broadcast seed on top of ground and harrow or brush in lightly. Grass seed will not germinate if sown too deep.

**Third**—Soon as grass is sown, corrugate and irrigate thoroughly, then in four to six days irrigate lightly and continue with light waterings every four to six days for the first four weeks, after which a good irrigation every ten days to two weeks apart should be sufficient. Grass and clover seeds require plenty of moisture when first sown to insure a good stand.

**Fourth**—Do not turn stock on pasture when grass is first starting. If turned on when grass is young animals will pull it up roots and all, ruining the stand. A new pasture should not be turned onto until roots are thoroughly set. It takes about ninety days after grass starts to grow for the roots to become thoroughly set. Do not turn on the



stock until about ninety days after grass starts to grow.

Read our recommendations for a grass pasture for irrigated lands on page 4 of this catalog.

### Pastures on Dry Lands

When sowing pasture or hay grasses on dry or non-irrigated lands follow same instructions as given above in preparing the seed bed and manner of sowing. Remember that soil moisture is essential at sowing time, therefore, sow as early in spring as possible while there is an abundance of natural moisture in the soil. Sowing grasses and clovers on the snow during the early spring months, letting seed settle into soil as the snow melts is a good practice on dry lands.

Read instructions for dry farm mixtures on page 5 of this catalog.

### Proper Time for Sowing Grasses

On irrigated lands grasses can be sown any time that water is available from early spring to September 15th. We consider spring and August as the very best times. On dry lands grasses must be sown in the early spring or in very late fall, due to moisture conditions.

### Sowing Clovers and Alfalfa With Grain

Remember that a good, firm seed bed is best, therefore, work the field down firm when sowing on spring plowed land, on fall plowing harrowing should be all the preparation necessary as such land has settled naturally. Sow either with the grain or broadcast on top after grain is sown, we think the latter method is best, and harrow in lightly. Water well soon as water is available after sowing and do not fail to follow up with a light irrigation in four to six days after first watering, then follow this second irrigation with a third watering about a week later. These follow-up waterings are necessary to start the young plants and keep them going until the roots have a good hold on the soil. Oats are a good nurse crop as they stand frequent watering in the early stages without injury to the grain crop, barley is also good, but wheat will not stand the early watering without danger of injury to the crop. If you follow these instructions you should have a good, thrifty stand of either clover or alfalfa. Do not fail to water as soon as grain is cut, this is important.

### Good Pure Strain Seed Grain Will Bring Big Crops

The importance of pure-bred livestock is generally admitted, scrub stock doesn't pay. Why not have pure-bred grains on your farm? There is just as much difference between pure grains and mixed or inferior stuff as there is between pure-bred and scrub livestock. The original cost of pure seeds is relatively small, a few acres sown this year will produce enough to sow the whole crop next. Make a start this year; there is nothing gained by putting it off.

### Our Cleaning and Grading

For years we have specialized in cleaning and preparing fancy seed grains; we have the finest equipment for doing the work and no seed house in the land offers anything superior. Our grains are all re-cleaned and screened for impurities and size of berry. A field of grain grown from our fancy seed grain will surprise you in yield and quality.

in yielding qualities. Dicklow has immense square heads always well-filled with large plump berries. When allowed to stand after ripe this variety is inclined to shatter quite badly and is therefore not a good dry-land wheat.

We have a very fine quality of re-cleaned Dicklow this season.

Write for prices.

### FEDERATION WHEAT

A new strain of wheat that is gaining in popularity very rapidly in this section. The grain is very heavy and plump; it belongs to the White Spring class, berries resembling the Dicklow. This wheat is distinguished by a very stiff, short straw with very scant foliage that is practically proof against lodging, also by its red chaff, a peculiar combination with the white berry. Federation is proving itself a remarkable yielder, seems to equal the popular Dicklow strain in that respect. Our stock of Federation is limited this season. Order early. Write for prices.

### SEED OATS

#### REGENERATED SWEDISH SELECT OATS

This popular old strain of oats has been grown in the best agricultural sections for many years; it remains one of our most popular varieties and we doubt whether a better strain has ever been developed. Swedish Select was originally imported from Sweden, a country that has given to the world some of the finest strains of oats.

Swedish Select is a medium early strain, straw medium height, very stiff and stands up well, seldom lodges. The grain is rather short but very plump; the hull is very thin, consequently weighs



Hulless Barley

### SEED WHEAT

#### DICKLOW

#### The Most Popular Wheat in Idaho

That Dicklow is a wonderful variety of wheat is beyond question. Its yielding qualities are wonderful; we doubt whether there is a heavier yielding wheat than Dicklow in existence. In quality Dicklow is a very soft wheat and it will not grade as high as many other kinds, but it makes up for this



very heavy. We do not think that any strain of oats yet developed will out-weigh Swedish Select. The heads are large and under all conditions Swedish Select yields as heavy on the average as any variety known.

Our stock of Swedish Select is pure, heavy, extra cleaned and very fancy.

### IOWAR OATS

The Iowar is a production of the Iowa Experimental Station and is proving one of the most popular strains in the Central West. On account of its growing popularity in sections where it has been grown we determined to give it a trial in the Intermountain section and find it a winner for this section.

The Iowar is a very heavy yielder, straw medium height. The heads are of pinnacle type and very large. The grain is white, medium sized, very thin hulled and plump; a very heavy oat.

The Iowar is a very early oat and will prove a good strain for high elevations in the West. You cannot go wrong on Iowar; get our pure strain seed and give it a trial. See Price List following or Grass and Field Seed List for large quantities.

### HULLESS OATS

Here is something new that is going to prove popular—an Oat absolutely without the hull. When threshed the hull comes off, leaving just the bare meats. Hulless Oats make wonderfully fine feed for all young stock, calves, pigs and poultry and we expect to see them grown extensively in this section.

Last year we put out an acreage in this vicinity and are more than pleased with results. We believe that Hulless Oats will compare favorably in yield as against the common oats and, of course, with no hulls the feeding value, bushel for bushel, is much greater. Our stocks are limited and we advise our customers to order early.

## BARLEY

### HULLESS OR BALD BARLEY

#### The Great High Altitude Feeding Grain

If the very high feeding value of this grain were better known, as it well deserves to be, it would be much more extensively grown in this section. Stock feeders are losing out on a good thing by not knowing more about Hulless Barley. No grain we produce here compares with it in feeding value for the finishing of livestock; it will take the place of corn for that purpose. Hulless Barley is the heaviest grain known, weights about 70 pounds per measured bushel when well matured. It threshes out absolutely free of hull, resembling wheat when threshed. It is free of beards and handles as easily as wheat. We have known it to yield over 30 bushels per acre on dry land and as high as 80 bushels under irrigation. Must be sown as early as possible in the spring to get the best yield. It is a very quick-growing, short-season grain, and there is never any trouble maturing it anywhere in this section, but it does not yield nearly as well if sown late. Sow at the rate of 150 pounds per acre on irrigated land, lighter on dry land.

Due to the fact that Hulless Barley has no beards it is a splendid grain for hogging down. There is nothing better for finishing early hogs; it will be ripe in July in this section.

### TREBI BARLEY

The best of all bearded barleys, heaviest production, thinnest hulled strain known. We think that there is no strain of bearded barley equal to Trebi and strongly recommend it to our customers.

See Price List following, also Farm and Grass Seed List on Page 48.

### SPRING RYE

Spring Rye makes an excellent crop to sow for quick pasture. We strongly recommend it for that purpose. It is also a good yielder and the grain makes a good stock feed. On dry farms, where it is necessary to sow annual pasture, this grain is very valuable. Sow 80 to 90 pounds per acre as early in spring as weather will permit.

Write for prices.



Field Peas

## FIELD PEAS

Every farmer and stockman should be interested in Field Peas; next to corn, peas have a higher feeding value than any other grain for finishing purposes.

All over the Intermountain section Field Peas are growing in popularity with the stockgrowers. There is nothing equal for finishing off early hogs, sheep or lambs, as the crop is ready for harvest about the middle of July. They are fine for hogging off; hogs can be turned in when the peas are in hard dough and will be ready for market at a time of year when few hogs are on the market.

The crop is not expensive to grow, as it is sown just like wheat or other grains; requires no cultivation and when hogged off there is no harvesting or threshing expense.

Peas can be sown either straight or in combination with other grains, like wheat, hulless barley, etc., but be sure to use more peas than other grain in sowing. If the grain predominates it will reduce the yield of peas. This crop should be sown just as early as the ground is ready to work (spring frost will not injure Field Peas). If wanted for winter feed Field Peas can be harvested and threshed like grain or can be stacked and fed in the straw. The vines make excellent hay or roughage and the hay yield is heavy.

Sow at the rate of 120 pounds per acre straight; if with grain use at least 80 pounds peas per acre and 40 or 50 pounds grain.

See Price List following or Grass and Field Seed List for large quantities.

### PRICE LIST—GRAIN, ETC.

#### F. O. B. Twin Falls

	50 lb.	100 lb.
Wheat, Dicklow .....	\$2.25	\$3.50
Wheat, Federation .....	2.25	3.75
Oats, Regenerated Swedish Select—Write for prices		
Oats, Iowar — Write for prices.		
Oats, Hulless .....	2.50	4.25
Barley, Trebi .....	2.00	3.25
Barley, Hulless or Bald .....	2.50	4.25

Spring Rye — Write for prices.

Field Peas, Canadian — Write for prices.



## SEED CORN

### IDAHO GROWN ACCLIMATED

We are putting Idaho in the Corn Belt with our selected strains of corn to suit our climate and conditions. No plant responds to selection and breeding to better advantage than Corn and we have selected and bred from year to year until we have produced the strains of White, Yellow, Dent and Flint that suit conditions better than any others that have come to our notice. They are surely winners and you will agree with us when you try them.

We first made sure that our corn would mature, that was the main point at our altitude, our short season and cool nights. It is not necessary to worry over that point now for our strains have been maturing perfectly now for years. After we made sure of maturity in any ordinary season, we then selected for size and type of ear and depth of kernel, all of which spells yield. The result is that we now offer our trade the best in corn that can be obtained for our conditions.

Our seed, grown at an altitude of 3,000 feet, is adapted to any section of the Intermountain country.

### IDAHO GOLDEN DENT

This fine yellow dent strain was developed by us by selection from the Golden Glow, a famous Wisconsin variety of large-eared, 90-day corn. For years we have selected and developed, greatly improving the original stock until in Idaho Golden Dent we think we have the best strain of yellow dent for our Western conditions. It is certainly making good here at Twin Falls and will do likewise in any part of the Intermountain country where the dent strains can be produced.

Description: Ears 9 to 10 inches long, well filled out over tips, running very even and uniform as to size. Kernels deep and evenly set; color, bright golden yellow; cob, red. Idaho Golden Dent is a beautiful corn in appearance. Stalks grow tall and leafy, producing a heavy growth of fodder.

We strongly recommend Idaho Golden Dent as a silage corn for this section. For those who want both fodder and grain, or a good rich silage there is nothing better.

As a yielder Idaho Golden Dent will equal any of our best strains and will mature ahead of most of any of the Dent varieties.

If you prefer a yellow corn, by all means plant our Idaho Golden Dent and you will be as proud of it as we are.

See Price List following, also Farm Seed Price List, page 48.

### IDAHO SILVER DENT

We started with Silver King, the best yielding, earliest and finest appearing White Dent that we could find and by selection, developed it into a distinct strain, perfectly adapted to our climate which we have renamed Idaho Silver Dent for the reason that our strain is distinctly our own and an Idaho product.

Description: Ears, 8 to 10 inches long, always well filled out to the tips, very uniform as to size and type. Kernels deep, narrow and set very evenly on the cob, making a very beautiful appearing ear. Tips of kernels inclined to roughness and perfectly dented, showing no flinty tendencies. Points of ears sometimes show a pinkish cast and stalks inclined to redness. Stalks do not grow as tall as many varieties, but they show a very strong tendency to produce two good ears which together with the good size and type of ears accounts for the great yielding qualities of Idaho Silver Dent. We claim that this corn will yield with any variety produced in Idaho, it surely is a great yielder. Matures within one week of the Cassia County Flint and belongs to the class of 90-day corns.

Do not confuse Idaho Silver Dent with the Silver Mine, the latter is fully two or three weeks later and not sure to mature in this section.

If it's corn you want, the kind that will mature and produce the limit, plant our Idaho Silver Dent. See Price List following.

### CASSIA COUNTY FLINT

This is a large-eared strain of the Australian White Flint variety that has been grown in this section for a considerable number of years, becoming perfectly acclimated. A very heavy yielder, very early and hardy it never fails to mature. There are very few localities in Idaho where Cassia County Flint will not mature and make a good big crop of corn. If you want a safe corn in most any locality, plant this variety. Requires 8 to 10 pounds to plant an acre. See seed corn price list.

### PRICE LIST—SEED CORN

By Parcel Post—Postage Paid to Second Zone

	1 lb.	5 lb.	10 lb.
Idaho Silver Dent .....	\$.20	\$.60	\$1.10
Idaho Golden Dent .....	.20	.60	1.10
Cassia County Flint .....	.20	.60	1.10

For large quantities, see Farm Seed Price List, page 48.

## VETCH

### SPRING VETCH

One of the best forage plants. Very valuable for quick pasture or for a first year hay crop. This is a species of pea and is grown very extensively on the Pacific Coast. It furnishes an abundance of excellent feed, either green or cut and dried for hay. The seed should be sown mixed with some variety of grain in order to hold up the crop. Sow about 60 to 80 pounds per acre with a half to a bushel of grain. Vetch is a wonderful soil fertilizer, none better. In some cases the soil requires inoculation to produce the best results. Sow as early in the spring as possible; the earlier the better. See price list.

### SAND OR WINTER VETCH

This variety thrives on poor, arid and sandy soil. It is sown in the fall or early spring and is generally mixed with grain to support it and keep it off the ground. Grows to a height of four or five feet and can be cut twice, first for hay as soon as the blossom appears, and later on for seed, or it can be pastured up to about June and let it go for seed. Perfectly hardy and makes fine hay and pasture. One of the very best fertilizers. Sow broadcast 25 to 30 pounds per acre early as possible and about three inches deep. Sow Winter Vetch in the corn when you lay it by and produce a big crop of Fall and Winter pasture.

### PRICE LIST—VETCH

By Parcel Post—Postage Paid to Second Zone

	1 lb.	5 lb.	10 lb.
Spring Vetch .....	\$.25	\$.85	\$1.40
Sand or Winter Vetch .....	.30	1.30	2.10

See Farm Seed Price List for Larger Quantities.

## FETERITA

### The Great Dry Land Feed Crop

Here is something for the dry-land farmer that should prove a sure winner.

A non-saccharine sorghum, maturing its crop 20 to 30 days earlier than Kaffir Corn, making it well adapted to all sections with short seasons. Feterita grows about six feet tall, branching freely from the roots and producing numerous large heads of white grain.

It is a most remarkable drouth resister producing a crop when all other kinds of fodder fail. The grain is excellent for feeding chickens and other kinds of stock. Sow five pounds of seed per acre in rows and handle exactly as you would a crop of drilled corn.

Apparently does not need much moisture, but needs plenty of cultivation. All dry-land farmers should give it a trial. It will fill the need of a good feed crop.

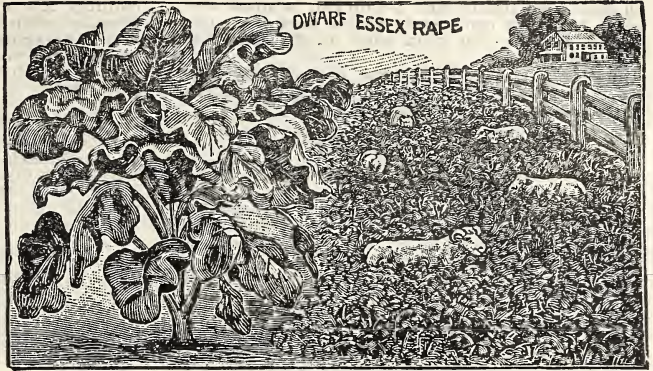
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## RAPE

### DWARF ESSEX

Largely grown in the northern United States and Canada. It is excellent for sheep pasture and also for soiling. It may be sown in May and be ready for pasturing in July or August, or it may be sown in June or July and yet furnish a large amount of pasture or fodder. In drills sow five pounds per acre; broadcast, sow ten pounds per acre. Sow Rape in your corn fields when you lay the crop by, it will make an abundance of fall feed.



## KAFFIR CORN

Grows four to five feet tall, the stalks bear an abundance of broad leaves, stalks are brittle and juicy; not tough and hardening like other varieties of sorghum. It makes excellent fodder either green or dry, which is very much liked by all kinds of livestock. The seed crop is heavy and makes valuable feed for stock and poultry. For grain sow in drills three to three and a half feet apart and handle as you would a corn crop. For fodder sow broadcast 30 to 60 pounds per acre. Does not require much moisture and will not ripen if watered too heavily.

### SUGAR CANE OR SORGHUM

All stock men in this section should be greatly interested in cane or sorghum. There is no crop in existence that will produce a greater yield of fodder or better rough feed. We have never seen a place where sorghum does better than right here in Idaho, we have seen crops make as high as 15 tons of dry fodder per acre. The only difficulty in handling sorghum here is to keep it from growing so rank it is hard to handle and on our best soil it is necessary to sow very heavy in order to keep the hay fine and not too coarse to handle. On strong land we advise that sorghums be sown at the rate of 150 pounds per acre. Sow broadcast or just as you would sow wheat, or any other grain crop, harvest like any hay crop. Should be sown at any time after danger of frost is past up to July first. If you are a stockman and want to make sure of an abundance of fodder, by all means put in an acreage of sorghum and you will have the most and cheapest feed that you ever had. The Early Amber is the very best variety for this section.

## SOUDAN GRASS

The great forage crop for the dry-land farmer

A wonderful drouth resisting grass grown in all sections of the United States for hay. Will thrive in sections where rainfall is not sufficient to produce other kinds of grass or fodder. Soudan is an annual grass and must be re-seeded every year. The plants under favorable weather conditions grow to a height of 6 to 10 feet. It frequently produces 20 or more stalks to a plant. The stems are unbranched, seldom larger than a lead pencil and covered with an abundance of leaves. It is easily cured, making hay of an excellent quality, which is readily eaten by all kinds of stock.

Seeding—Soudan Grass should not be planted until the soil becomes warm in the spring. Soudan Grass can be sown in rows 18 to 42 inches apart and cultivated like corn, or it can be drilled in with a grain drill or sown broadcast by hand. In the semi-arid regions it is more profitable to seed in rows and cultivate. The rows should be as close together as the tools available for cultivation will permit. Seeded in rows 36 to 42 inches apart, two to three pounds of good seed per acre is sufficient

In rows 18 to 24 inches apart, four to six pounds and drilled or broadcast, 35 to 40 pounds per acre are required.

Harvesting—Soudan Grass is easy to cut with a mower and cures readily, so that the haying process is much the same as any other grass. Where it is harvested for seed an ordinary grain binder is best suited for handling the crop. When cut for hay it is best to cut just after full bloom, so that it will have as much time as possible for a second growth. Soudan Grass is very drouth resisting and marks good yields in dry sections. It also does exceedingly well under irrigation and under the latter conditions makes enormous yields of hay.

### PRICE LIST

By Parcel Post—Postage Paid to Second Zone

	1 lb.	5 lb.	10 lb.
Feterita .....	\$.25	\$.80	\$1.25
Rape, Dwarf Essex .....	.30	1.00	1.70
Paffir Corn .....	.25	.80	1.25
Sugar Cane of Sorghum .....	.25	.80	1.25
Sudan Grass .....	.30	1.00	1.60
Milo Maize .....	.25	.80	1.25

See Farm Seed Price List, page 48, for larger quantities.

## MILLET

### GOLDEN

An annual quick hay or forage crop of great value, where hay or feed is needed the first season from sowing there is nothing better than Golden Millet. In this section it will yield four to five tons of the very finest hay per acre. Can be sown as late as July or the fore part of August and will mature a crop of hay or seed in 60 to 70 days from sowing. Used very extensively in most parts of the country as a catch crop where other crops have failed. Sow 30 pounds of seed per acre broadcast. Write for prices.

### HOG OR BROOM CORN MILLET

Also called Proso or Dakota Millet. This is a crop that certainly deserves to be more extensively grown. We have no more valuable grain producer in this section. The grain is very rich and oily, possessing a very high value as a fattening or finishing feed for hogs or other stock. It is so rich that it is not advisable to feed it straight; but should be mixed with other grains. If you are a hog feeder try an acreage of Broom Corn Millet; it will help you to solve your finishing problems. Very valuable as a poultry feed. Every one should raise a patch to provide winter feed for the poultry.

Broom Corn Millet is an immense producer of seed, has been known to yield as high as 100 bushels per acre. Easily grown and handled; simply sow broadcast at the rate of 40 pounds per acre, handle, harvest and thresh like any grain crop. Can be sown any time from May first to the middle of July, but we recommend early sowing for best results.

Broom Corn Millet will mature a crop of grain in



60 days from sowing and a crop can be made even after barley or other early grains have been harvested, making two grain crops on the same field in a season.

Prices: 1 lb., 20c; 5 lbs., 60c; 10 lbs., \$1.00. Postage paid to second zone. For prices in larger quantities see Farm Seed Price List.

## SUNFLOWER

### EARLY RUSSIAN

This is a crop that is developing and increasing in importance as it is being used quite extensively for silage purposes in many parts of the West, also the use of the grain for poultry feed is continually increasing.

Sunflower produces an immense tonnage of silage, yields of 20 to 30 tons per acre being common. The feeding value of this silage is high; when cut at the time seed is in the dough it is said to possess practically as high a feeding value as corn. Cattle and sheep relish sunflower silage. On account of the hardness of the plant and its tendency to resist drouth it can be produced in many localities where corn silage can not be produced to advantage. For silage plant at the rate of about 10 pounds per acre in rows about 30 to 36 inches apart and handle same as corn crop. If grown for the seed plant about six to seven pounds per acre. The crop on good soil and with reasonable moisture should produce 1500 to 2000 pounds of seed per acre.

Prices: 1 lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.60. Postage paid.

## FLAX

Some of our customers are becoming interested in Flax, and we can assure them that this grain does well in this section. It has been tried here in several instances and appears to yield excellently. We believe it will greatly outyield the big flax-growing districts. Write for prices.

## STOCK BEETS OR MANGELS

Every farmer and stockman should grow Mangels extensively and if their value was fully realized there would be a good field of Mangels on every farm in this section.

Mangels are the cheapest stock feed that you can grow, and they possess a very high feeding value.

Mangels are being produced in this section at a cost of less than \$2 per ton. Compare this with the cost of hay or any other kind of feed.

All kinds of stock relish mangels, and do well on them. Many farmers in this section are using Mangels to feed their hogs and thereby greatly reducing the cost of production and many more, realizing the profit to be made, are going to sow mangels the coming season. With mangels and a little grain, hogs can be produced at less than any other known way.

There is no place where mangels grow to better advantage or produce heavier than in this section. A good crop will run from 25 to 40 tons per acre. A number of growers have produced the latter amount here. Think what it means to produce a feed crop of that size. Think how cheaply you could feed your stock with such a crop.

Crop should be sown in April or May in deep, well-plowed ground. We favor the early sowing. See that ground is moist before planting; this is important. If ground is dry irrigate before sowing. Seed will germinate quicker if sown shallow. Sow at the rate of 12 to 15 pounds per acre in rows wide enough to cultivate. Unless you can get a regular beet drill, a garden drill is the best for planting this crop.

Our Mangel seed is the best imported stock and our prices are right. We import our own mangel seed and believe we sell more than any house in the West.

### DANISH SLUDSTROP

This new mangel has attained the highest honor in agricultural circles in Denmark where mangels are as important a crop as corn or grain in this

country. Sludstrop has a long, reddish-yellow root, growing more than half above the ground and is easily harvested. It excels any other variety in weight and yield, has a very high feeding value. Our seed is from one of the most reliable Danish growers.

### GIANT LONG RED—MANGEL

This is perhaps the heaviest cropping and largest of all Mangels. The roots grow from one-half to two-thirds above the surface and are frequently two or more feet in length by six to eight inches in diameter. Has a good feeding value—one of our very best sellers.

### GIANT ROSE HALF SUGAR MANGEL

Combines the large size and heavy yielding qualities of the mangel with the high feeding qualities of the Sugar Beet. Grows well out of the ground and is easily harvested; one of the best for fattening on account of its high sugar content. Red in color, flesh very white.

### GIANT WHITE SUGAR MANGEL

The White Half Sugar is very similar to the Rose but somewhat larger. It is a great yielder and many of our customers prefer it to the Rose strain on account of the color.

### GOLDEN TANKARD

A splendid variety and a great favorite with many growers, on account of its manner of growth and ease of handling. Yellow in color, as the name indicates, stump rooted, standing well above the ground, it is very easy to pull. Has a high feeding value and is one of the best mangels for feeding dairy cows.

### STOCK TURNIPS

In Europe turnips are grown very extensively and with great profit for feeding livestock and the practice could be followed to great advantage in this country. Turnips can be sown as late as July or even August and make a big crop as they grow mostly in the cool fall weather. A common practice in some sections is to sow turnips in corn fields when the crop is laid by, handled in this way the resulting crop costs nothing but the cost of seed which is very little. Our sheppmen of the West should be greatly interested in turnips. Try turnips in your corn field this season.

Sow two and a half pounds per acre.

### YELLOW TANKARD STOCK TURNIP

This is strictly a stock turnip growing to very large size and making an immense yield. The roots are quite long, yellow in color and stand well out of the ground, which makes them easy to pull.

### PRICE LIST—MANGELS AND TURNIPS

By Parcel Post—Postage Paid to Second Zone

	1 lb.	5 lb.	10 lb.	20 lb.
Danish Studstrup.....	\$.65	\$3.00	\$5.30	\$9.50
Giant Long Red .....	.65	3.00	5.30	9.50
Giant Rose Half Sugar....	.65	3.00	5.30	9.50
Giant White, Half Sugar ..	.65	3.00	5.30	9.50
Golden Tankard .....	.65	3.00	5.30	9.50
Yellow Tankard Stock....	.70	3.25	6.00	

See Farm Seed Price List, page 48, for 50 and 100-lb. prices.

If you could find a way to keep your plants free of insects—that would mean **BIGGER CROPS AND MORE PROFITS** wouldn't it?

Read about Slug Shot, Black Leaf 40, Evergreen and Sherwin-Williams insecticides on pages 29, 35, 40, 43.

SOW WINTER VETCH OR TURNIPS IN CORN FIELDS AND GROW AN EXTRA CROP.





## Garden Seeds

We take particular pride in our garden seed department. Our seeds are the Very best market gardeners strain that we can obtain. Our trade in garden seeds is growing very rapidly, a big increase in trade every season. The finest gardens in the Twin Falls country, and there are none finer anywhere, are grown from our fine bulk garden seeds.

We carry but one grade of seeds and you can not get better, no matter where or from whom you buy.

Western seedsmen know best what is adapted to our soil and climatic conditions. We are right here on the ground ready to supply the very best of strains and lay the goods down to you at no greater cost, and in most cases for less, than you can buy in other sections. Try our seeds once and you will become a steady customer. In garden seeds we aim to supply varieties that are the best adapted to our climate and conditions.

### ASPARAGUS SEED

When an asparagus bed is started from seed, the seed should be sown in the open ground in early spring and plants transplanted to the permanent bed when one year old. One ounce of seed will sow 50 feet of row. Asparagus grows to perfection in Idaho.

#### MARTHA WASHINGTON—ASPARAGUS

Is very productive and is most uniform in type of any of the rust resistant varieties. Shoots are very large, of extra good quality and of rich green color, tinted with purple at the tips.

Prices, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

#### PALMETO—ASPARAGUS

The most popular asparagus on the market; a good yielder, green in color, and of fine quality.

Prices: Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c.

#### ASPARAGUS ROOTS

By far the most satisfactory way to obtain an asparagus bed is to set out the roots. It takes three years to secure a bed from seed, but with large strong roots such as we will be able to supply you, a bearing bed can be had in from one to two years. We will have roots ready to set in April or May. Write us stating the number wanted and we will be pleased to quote you prices.

## BEANS

Culture—About May first, or soon as danger of frost is past and ground is warm, plant in drills 18 inches to two feet apart and cover lightly. Cultivate well to keep down weeds. Sow about every two weeks during spring for succession.

#### GIANT STRINGLESS GREEN POD

A very productive large round podded sort, maturing a little later than Burpee's Stringless. See Price List following.

#### EXTRA EARLY RED VALENTINE

(Round pod.) Pods are usually ready to pick in about 50 days from planting. A very fine quality bean, crisp and tender.

#### BURPEE'S STRINGLESS

The finest green pod stringless bean. Earliest and hardiest of all green sorts, produces large, handsome pods. Perfectly stringless. A very heavy yielder. Pods fleshy, of very fine flavor.

#### POLIFIC BLACK WAX

The earliest of the wax beans. Vines medium sized vigorous and hardy, pods round and fleshy. Remain for some time in condition for use. A splendid bean and a favorite with our trade. Very tender. See price list following.

#### PENCIL POD BLACK WAX

One of the finest garden beans on the market. As near stringless as a bean can be and of exceptionally fine quality. Very long fleshy yellow pods, the pods sometimes measure 8 to 9 inches in length. Yields equal to any garden bean that we have ever seen. A great bean to use for canning for winter use. We strongly recommend Pencil Pod Black Wax. See Price list following.

#### IMPROVED GOLDEN WAX

A splendid improvement over the popular Golden Wax. Pods are very uniform and of a golden yellow, about four to five inches long and rather flat. Pods, meaty, tender and stringless. See Price List following.

#### WARDELL'S KIDNEY WAX

The strong vines yield abundantly, long, nearly straight, broad, creamy white pods. They are of very fine quality and a fine variety for market gardeners. Matures just a little later than Golden Wax. We strongly recommend this bean. See Price List following.

## DWARF OR BUSH LIMA BEANS

#### BURPEE'S BUSH LIMA

Plants grow 18 to 20 inches high, of stout erect growth, pods large and well filled with large, even-sized beans, a heavy yielder. This Lima is fully equal to the pole sort, of similar size and much more convenient to handle.

#### HENDERSON'S BUSH LIMA

Grows erect 18 to 20 inches tall, requires no support. Very early and productive. Beans have the true Lima flavor, buttery and tender. Matures at least two weeks earlier than the Pole Limas. This is an exceptionally good bean for this section.



## POLE BEANS

### KENTUCKY WONDER OR OLD HOMESTEAD

Vines vigorous, climbing well; very productive; pods green, very long, often reaching 9 to 10 inches, very crisp and tender. This is a great favorite as a snap bean.

### LAZY WIFE

One of the most productive and easily gathered of the pole beans. Very fine flavor, a fine green snap bean and equally good as a dry shelled bean for winter use. Pods very long, practically stringless and tender.

#### PRICE LIST—GARDEN BEANS Postage Paid

	Pkt.	½ lb.	1 lb.	5 lb.	10 lb.
Burpee's Stringless....	\$ .10	\$ .20	\$ .35	\$ 1.60	\$ 2.80
Giant Stringless .....	.10	.20	.35	1.60	2.80
Red Valentine .....	.10	.20	.35	1.60	2.65
Prolific Black Wax....	.10	.20	.35	1.50	2.50
Pencil Pod Black Wax ..	.10	.20	.35	1.50	2.50
Improved Golden Wax ..	.10	.20	.35	1.50	2.50
Wardwell's Kidney Wax .....	.10	.20	.35	1.50	2.50
Burpee's Bush Lima.....	.10	.20	.35	1.65	3.00
Henderson's Bush Lima .....	.10	.20	.35	1.50	2.80
Kentucky Wonder.....	.10	.20	.35	1.65	3.00
Lazy Wife .....	.10	.20	.35	1.60	2.90

## BEETS

### EXTRA EARLY EGYPTIAN

The well-known early variety, an old favorite. Color, dark red; shape, flat; quality, excellent. See Price List following.

### ECLIPSE

A choice early variety, well-known and popular. Shape globular, quality good, color bright red. An excellent early beet. See Price List following.

### EDMAND'S BLOOD TURNIP

The best sort for general crop. In quality one of the finest. Color very dark red, shape globular, having only one tap root. Very popular with market gardeners. See Price List following.

### DETROIT DARK RED

One of the finest garden beets known. Quality very fine. Color very dark red. Size medium and

uniform. No finer beet for home use. We strongly recommend Detroit Dark Red.

### SWISS CHARD

A beet producing leaves only, of a quality far surpassing the leaves of any ordinary beet for greens. Very crisp and tender. It is considered by many as far superior to Spinach for greens. The leaf stems are used the same as asparagus and are excellent. Cultivate same as ordinary beets or spinach. If you like greens, try Swiss Chard. See Price List following.

#### PRICE LIST—GARDEN BEETS Postage Paid

	Pkt.	Oz.	¼ lb.	1 lb.
Extra Early Egyptian .....	\$ .10	\$ .15	¼ .35	\$ .90
Eclipse .....	.10	.15	.35	.90
Edmond Blood Turnip....	.10	.15	.35	.90
Detroit Dark Red .....	.10	.15	.35	.90
Swiss Chard .....	.10	.20		

## BORECOLE OR KALE

### GREEN CURLED

A very hardy variety of excellent quality. Leaves densely curled. Pkt., 10; oz., 15c.

## BRUSSELS SPROUTS

Grow same as cabbage or cauliflower. Used in same way as cauliflower. The crisp, tender heads are very delicious.

### DWARF IMPROVED BRUSSELS SPROUTS

A variety producing compact sprouts of excellent quality. Pkt., 10c; oz., 25c. One ounce of seed will sow about 200 feet of drill. Excellent for greens.

## CABBAGE

Methods of growing cabbage are so generally understood that explanation is unnecessary. The most important point to bear in mind is to have the soil as rich as possible. You will never get it too rich.

### EARLY JERSEY WAKEFIELD

This is an old standard favorite sort. Our seed is selected strain, the best stock we can obtain. Wakefield is one of the earliest varieties known. Heads pointed.

### COPENHAGEN MARKET

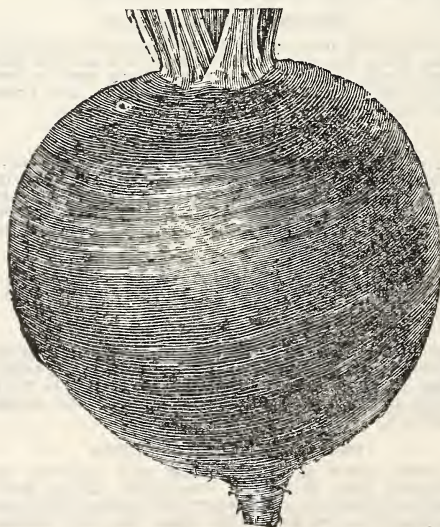
Without question the finest all-around early Cabbage yet introduced. This exceptionally fine variety was developed by one of the leading seedmen of Denmark several years ago and quickly took the lead over all early varieties in that famous cabbage-growing country. It has proven just as popular in our country and is now considered one of our very best early sorts. We always secure the very best Danish-grown stock in Copenhagen Market and our customers can rely on us to furnish the best strain. Copenhagen Market is a round head variety, very solid and firm. It grows to a good size very quickly, heads often weighing six to seven pounds, and develops as early as any of the standard early sorts. If planted late Copenhagen Market makes a splendid late or winter cabbage almost as well as the famous Danish Ball Head. See Price List following.

### SUREHEAD

A favorite old standard winter sort. One of the surest headers of all varieties. It has been popular for years and still retains its popularity. Heads solid and firm and a splendid keeper. See Price List following.

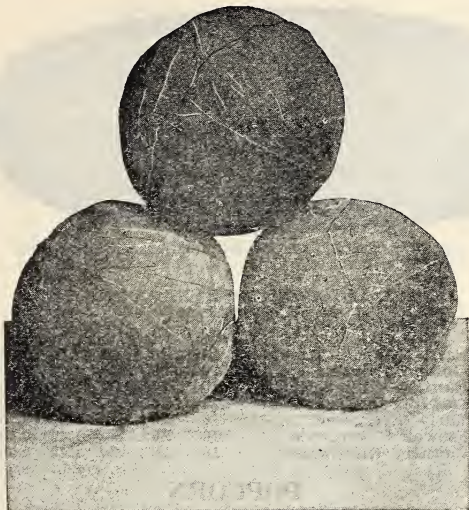
### PREMIUM LATE FLAT DUTCH

This variety of late cabbage is a standard well-known sort of all sections and is a general favorite for winter use. Flat Dutch has retained its well-deserved popularity for years. Large, solid, flat heads and a good keeper. Ours is the best of selected seed.



Beet





Danish Ball Head Cabbage

**DANISH BALL HEAD**

The best late cabbage yet introduced. Heads hard and solid, fine grained and tender. Heads round, medium sized, but very heavy and solid. A great favorite in all markets. If you are raising cabbage for market we strongly recommend Danish Ball Head. Our seed of this variety is the finest imported strain.

Our Cabbage Seed is all best imported Danish Grown Stock.

**PRICE LIST—CABBAGE**

Postage Paid

	Pkt.	Oz.	¼ lb.	1 lb.
Early Jersey Wakefield....	\$ .10	\$ .30	\$ .90	\$2.60
Copenhagen Market .....	.10	.35	1.10	3.00
Danish Ball Head .....	.10	.35	1.10	3.00
Surehead .....	.10	.30	.90	2.60
Premium Late Flat				
Dutch .....	.10	.30	.90	2.60

**CARROTS**

Sow as early in spring as ground is in good shape for cultivation. It has been found that in this section it is best to sow early while the natural moisture is in the ground. If impossible to sow early, ground should be irrigated before the seed is planted. The carrot is a difficult plant to get started and if ground is allowed to crust over them they will not grow. Sow very shallow, about two to three pounds per acre.

In this section carrots are grown extensively for feeding purposes, and when properly handled make easily 20 tons per acre of the best feed imaginable. Carrots are particularly valuable as a hog feed, and no feed could be produced cheaper. All stockmen in this section should grow carrots.

**EARLY SCARLET HORN**

Excellent for early planting for garden use. Grow just the right size, tops small, quality very fine, color rich orange. See Price List following.

**DANVER'S HALF LONG**

Tops medium sized, roots medium length, but uniformly stump rooted. A heavy cropper. A great favorite with our trade as a stock carrot and also fine for table use. See Price List following.

**CHANTENAY OR MODEL**

Roots five and a half to six inches in length, stump rooted, very smooth and uniform. Color deep orange red. One of the finest varieties in cultiva-

tion. We have a very fine strain of Danish-grown chantenay.

**OX HEART OR GUERANDE**

Tops small, roots short, but very thick, often running five to six inches in diameter. On account of the ease with which it can be harvested, Ox Heart is a favorite with many of our customers as a field carrot.

**LARGE ORANGE BELGIAN**

Strictly a stock carrot, too coarse for table use. a very heavy yielder. Roots grow long and deep. See Price List following.

**WHITE MASTADON**

The heaviest cropper, yielding more tons to the acre than any other carrot. The flesh is white, solid, crisp and sweet. Easily harvested and well liked by all stock.

Our Carrot Seed Is All Best Imported Danish Grown Stock.

**PRICE LIST CARROTS**

Postage Paid

	Pkt.	Oz.	¼ lb.	1 lb.	5 lb.
Early Scarlet Horn	\$ .10	\$ .15	\$ .40	\$1.10	\$5.00
Danver's Half					
Long .....	.10	.15	.35	1.00	4.50
Oxheart or Guer-					
ande .....	.10	.15	.35	1.00	4.50
Large Orange Bel-					
gian .....	.10	.15	.30	.90	4.00
Large White Mas-					
todin .....	.10	.15	.30	.90	4.00
Chantency .....	.10	.15	.35	1.00	4.50

**CAULIFLOWER**

Culture—Cauliflower is handled in the same way as cabbage. Needs plenty of moisture. We have never known any place where cauliflower thrives better than Southern Idaho, nor have we ever known finer quality. We look to see cauliflower grown here as a great market crop and it could not fail to pay well.

**EARLIEST DWARF ERFURT**

This is a first class cauliflower, very early. One of the best and surest to head. A fine old standard sort. Our seed is the best Danish stock. See Price List following.

**EARLY DANISH SNOWBALL**

Very early, medium sized heads. This is the finest all-around variety known. Our seed is imported stock of the finest strain. See Price List following.

**DANISH DRY WEATHER**

Similar to Danish Snowball. A very sure heading variety of superior quality. Stands dry weather exceedingly well and equally good for all kinds of weather. Highly recommended as a market gardener's sort.

Our Cauliflower Seed Is From Best Danish Growers.

**PRICE LIST—CAULIFLOWER**

Postage Paid in All Cases

	Pkt.	½ Oz.	1 Oz.	¼ lb.
Early Dwarf Eifurt .....	\$ .20	\$1.35	\$2.50	\$8.00
Early Danish Snowball....	.20	1.35	2.50	8.00
Danish Dry Weather.....	.20	1.35	2.50	8.00

**CELERY**

We have never seen finer looking or better flavored celery than is produced in the Twin Falls country. Some of our customers are now producing it quite extensively for market and it is proving a highly profitable crop. We predict that in a few years this will be a great celery producing district. Our soil and irrigation are singularly adapted to celery growing.

**GOLDEN SELF-BLANCHING**

The best of all early self-blanching varieties. It is ready for use very early in the season, blanches



easily. Dwarf compact habit of growth, thick, heavily ribbed stalks which blanch a waxy yellow. Flavor very fine. Imported stock.

#### WHITE PLUME

This is the earliest and most easily blanched, but does not keep well after being taken from the trenches. Plants grow rapidly and blanch early during the summer months. Good as an early market sort. See price list following.

#### GIANT PASCAL

This is a green-leaved variety developed from Golden Self-Blanching and is an excellent sort for fall and winter use. It blanches to a beautiful yellowish-white color. Solid, crisp and a good winter keeper. Imported stock.

#### PRICE LIST—CELERY

		Postage Paid			
		Pkt.	½ Oz.	1 Oz.	¼ lb.
Golden Self	Blanching				
Imported		\$ .10	\$ .65	\$ 1.10	\$ 3.30
White Plume		.10	.20	.35	1.00
Giant Pascal		.10	.20	.35	1.00

### SWEET CORN

#### EARLY GOLDEN MARKET

Extra early. A new early sweet corn, about 14 days earlier than Golden Bantam. Ears are about six to seven inches long, with golden yellow grain, very tender and of excellent quality, exceptionally rich in flavor. An excellent corn for market gardeners. See price list following.

#### GOLDEN BANTAM

A very early sweet corn with golden yellow grain, very tender and of excellent quality. Ears are about six to seven inches long, of the medium size most suitable for table use. The flavor is exceptionally rich and delicious. Our stock is carefully selected.

#### BANTAM EVERGREEN

Bantam Evergreen is similar in appearance to the famous Golden Bantam, but ears are about one-third larger. Ready for use about 10 days later than Golden Bantam—a good corn to plant to follow up that variety. Equal in quality to Golden Bantam. You will sure like Bantam Evergreen.

#### HOWLING MOB

This is a new sweet corn Extra Early. Has the advantage of producing large ears like the later varieties and at the same time is extremely early. Ears seven to nine inches long with 12 to 14 rows of pearly white grains. Quality very fine. A very fine corn for market gardeners as well as for home use. See Price List following.

#### EARLY EVERGREEN

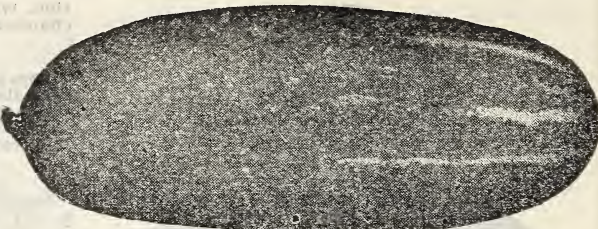
Slightly smaller ears than Stowell's Evergreen, but fit for table several days earlier. Ears seven to eight inches long, with 16 to 20 rows of very deep grain of the finest possible quality. A standard main crop variety. Remains in good condition for table use a very long time.

#### STOWELL'S EVERGREEN

This is a favorite standard main crop variety. Ears are very large and handsome with very deep even kernels. An exceptionally sweet high quality corn. A late variety but matures very nicely for table use in this section. Continues in fit condition for table over a very long period and generally lasts until after frost in the fall.

#### COUNTRY GENTLEMAN OR SHOE PEG

Perhaps this is the most popular all-around variety of sweet corn. There is none finer than this large eared, deep grained variety. Ears large, kernels very deep and sit evenly on the cob. Quality could not be better. A late variety, but matures nicely for table use in this section.



Davis Perfect Cucumber

#### PRICE LIST—SWEET CORN Postage Paid

	Pkt.	½ lb.	1 lb.	5 lb.	10 lb.
Early Golden Market	\$ .10	\$ .20	\$ .30	\$ 1.40	\$ 2.50
Golden Bantam	.10	.20	.30	1.40	2.50
Bantam Evergreen	.10	.20	.30	1.40	2.50
Howling Mob	.10	.20	.30	1.40	2.50
Early Evergreen	.10	.20	.30	1.40	2.50
Stowell's Evergreen	.10	.20	.30	1.40	2.50
Country Gentleman	.10	.20	.30	1.40	2.50

### POPCORN

#### WHITE RICE

The most popular widely-known variety. Prices by mail; ½ lb., 10c; 2 lbs., 30c; postage paid.

#### BLACK GIANT

Prices by mail (same as above).

### CUCUMBERS

#### GREEN PROLIFIC

A favorite with pickle growers and commercial gardeners. Fine for table use. This is an early variety. Prices following.

#### ARLINGTON WHITE SPINE

An improved white spine of exceedingly fine quality, especially fine for slicing and equally good for pickling. Grows quite large. We strongly recommend this variety. Prices following.

#### EARLY GREEN CLUSTER

A very early variety, medium length, produces bulk of crop near the root in clusters. A good pickling variety. Prices following.

#### CHICAGO OR WESTERFIELD PICKLING

A variety grown extensively for large pickling establishments. Good for home use and for market gardeners. Prices following.

#### DAVIS PERFECT

In color a dark glossy green, with white veins. A very handsome high quality cucumber. Particularly fine for slicing variety. Prices following.

#### IMPROVED LONG GREEN

An old-time favorite. Fruit long and slim. Exceedingly fine quality. Good for both pickling and slicing. Prices following.

#### PRICE LIST—CUCUMBER

	Postage Paid				
	Pkt.	Oz.	¼ lb.	1 lb.	
Green Prolific	\$ .10	\$ .15	\$ .40	\$ 1.35	
Arlington White Spine	.10	.15	.40	1.35	
Early Green Cluster	.10	.15	.40	1.35	
Chicago Pickling	.10	.15	.40	1.45	
Davis Perfect	.10	.15	.45	1.45	
Improved Long Green	.10	.15	.45	1.45	

### CRESS

#### CURLED OR PEPPER GRASS

This small salad is much used with lettuce, to the flavor of which it adds a warm pungent taste. Makes a most agreeable addition to any garden. Pkt., 10c; oz., 15c.



## EGG PLANT

Sow early in the spring in house or hotbed. Transplant same as tomato or cabbage when danger of frost is past.

### BLACK BEAUTY

The best of all. Fruit very large and handsome and of a deep glossy purple black color. It is as early as any. Our stock is of the finest strain. Pkt., 10c; oz., 50c.

## ENDIVE

Fine for greens. Used same as lettuce, but has a higher flavor. Favorite greens with the Germans.

### WHITE CURLED ENDIVE

Very tender when cut young. Blanches readily. Pkt. 10c; oz. 15c.

## KOHL-RABI

A very delicious vegetable grown very extensively in Europe and now becoming very popular in this country. Looks like a cross between a cabbage and turnip, forms a turnip, but above ground. It is very fine eating, better than either cabbage of turnip; should be cooked same as cauliflower. It is very easily grown; simply sow like turnip in rows and thin out in order to make room for the roots to form.

### WHITE VIENNA

This is the all-around best variety of Kohl-Rabi. Color white, flesh white; tender and delicious. Price: Pkt., 10c; oz., 30c.

## LETTUCE

Lettuce is so commonly grown by all that instructions for growing are unnecessary.

### EARLY CURLED SIMPSON

A very early variety. Forms a close compact mass of curly yellowish green leaves. Tender and crisp. A great favorite with market gardeners.

### BLACK SEED SIMPSON

We have a very fine strain of this variety, carefully selected. This is a very popular loose-leaved sort. A favorite with market gardeners.

### GRAND RAPIDS

An exceedingly fine early lettuce and a great favorite with market gardeners for forcing. This does not form heads, but makes large compact bunches of light leaves with fringed edges. Delicious quality and handsome appearance. We strongly recommend Grand Rapids. See Price List.

## PRIZE HEAD

A large loose-headed, thin-leaved sort. The very large leaves are crimped, bright green in color, edged with reddish brown, crisp and sweet.

### IMPROVED HANSON HEAD

The Hanson is one of the most valuable of the crisp head sorts. Heads attain a very large size and are very firm. A great favorite.

### CALIFORNIA CREAM BUTTER

Forms round, crisp, solid heads of buttery flavor, medium early. One of the finest sorts of head lettuce. Very crisp and tender. If you want a fine lettuce try California Cream Butter.

### NEW YORK OR LOS ANGELES MARKET

Also known in some sections by the name of Wonderful. This is the lettuce grown in California and other sections so extensively for market. It has practically displaced most other strains of head lettuce in all markets and is without question the practical variety for all head lettuce growers to plant.

The heads are very large, often weighing up to two pounds, and resemble small cabbage in appearance; very firm, an exceptional keeper and wonderful shipper. We have secured for our trade the very best stock of this famous Head Lettuce from the most reliable sources; it will bring you results. Like all our seeds, it is the Best Obtainable.

## PRICE LIST—LETTUCE

### Postage Paid

	Pkt.	Oz.	¼ lb.	1 lb.
Early Curled Simpsons..	\$ .10	\$ .15	\$.45	\$1.50
Black Seeded Simpson...	.10	.15	.45	1.50
Grand Rapids .....	.10	.15	.45	1.50
Prize Head .....	.10	.15	.45	1.50
Improved Hanson Head..	.10	.15	.50	1.60
California Cream Butter	.10	.15	.45	1.50
New York or Los Angeles Market .....	.10	.25	.75	2.25

Half pound at pound rates.

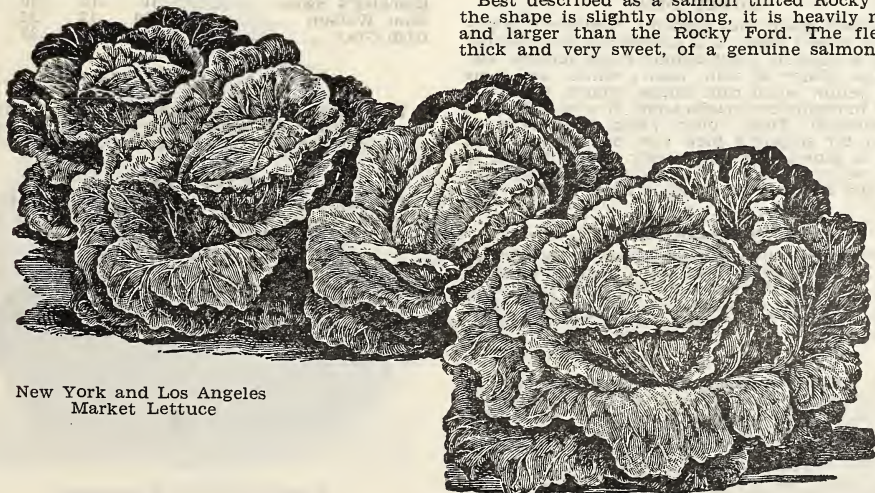
## MUSK MELON

### OSAGE OR MILLER'S CREAM

Of medium size, oval form, dark green in color, somewhat netted and slightly ribbed. Flesh extremely thick, of firm texture, rich salmon in color, Highly flavored and delicious to the rind. Seed cavity very small. A remarkable keeper and a good shipping melon. Particularly good for Southern Idaho. See Price List.

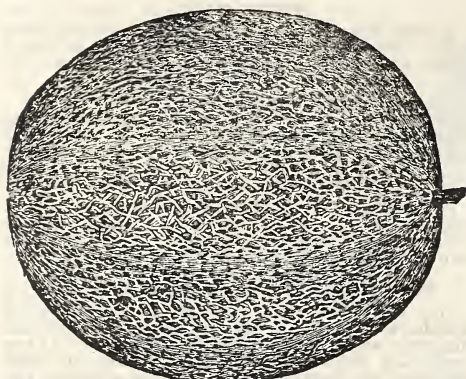
### POLLOCK NO. 10-25

Best described as a salmon tinted Rocky Ford, the shape is slightly oblong, it is heavily netted and larger than the Rocky Ford. The flesh is thick and very sweet, of a genuine salmon tint,



New York and Los Angeles  
Market Lettuce





Muskmelon

shading to light green at the rind. A splendid keeper that stands shipping well. See Price List.

**TIP TOP**

This very productive melon is of medium to large, nearly round, slightly ribbed and fairly well covered with shallow netting. The flesh is deep yellow in color, and of remarkable sweetness, firm but not hard-fleshed, eatable to the very coating. See Price List.

**HALE'S BEST—EARLY**

On account of its earliness, size and fine shipping and keeping qualities, this melon has become very popular. It is larger than the Rocky Ford types, is thoroughly netted and with attractive, thick orange flesh. See Price List.

**ROCKY FORD CANTALOUPE**

This is one of the most popular of small crate melons and is grown extensively in Colorado and Arizona as a shipping melon. Vines vigorous and productive. Flesh green, sweet and delicious. A great favorite with our trade. See Price List.

**BANANA MUSK MELON**

Yellow fleshed. Grows 15 to 20 inches long, four to six inches in diameter. The thick salmon colored flesh has a delicious flavor and gives out an aroma like a banana. Many are extremely fond of this large melon. See Price List.

**HONEY DEW**

This new melon has gained a wonderful popularity in recent years, it is something very distinct, and in a class by itself among musk melons. Description: Color of skin, nearly white, becoming cream yellow when ripe. Shape, round; about six inches in diameter; weighs about five pounds; skin very smooth. Flesh, pink when fully ripe. If wanted for shipping pick just before ripe. This melon is grown very extensively for marketing in many sections. There is also a green fleshed Honey Dew, but we carry the pink variety, think it superior.

**EMERALD GEM**

A very early, yellow fleshed melon. Acknowledged the most delicious in flavor. It is the earliest musk melon to ripen. Vines of strong, vigorous growth and very prolific. Fruit slightly flattened at ends, heavily ribbed. We recommend Emerald Gem for this season.

**HEARTS OF GOLD**

As a melon for private garden, Hearts of Gold will surely please all who plant it. Also used in some sections extensively as a market melon. The melons are not large, but of convenient size for the table use and present a fine appearance. Rind very firm and heavily netted; flesh, rich, deep orange color; thick and of marketable sweetness. We strongly recommend this fine melon to our trade.

**PRICE LIST—MUSK MELON**

	Postage Paid			
	Pkt.	Oz.	¼ lb.	1 lb.
Osage or Miller's Cream	\$ .10	\$ .15	\$ .40	\$1.25
Pollock No. 10-25	.10	.15	.45	1.35
Tip Top	.10	.15	.40	1.25
Hale's Best	.10	.15	.40	1.25
Rocky Ford Cantaloupe	.10	.15	.40	1.25
Banana Musk Melon	.10	.15	.40	1.25
Emerald Gem	.10	.15	.40	1.25
Honey Dew	.10	.15	.40	1.25
Hearts of Gold	.10	.15	.40	1.25

**WATERMELON****COLE'S EARLY**

Very hard, a sure cropper, flesh dark red and possesses all the desirable qualities. Medium sized, round; rind, green, striped with light shades. A very early melon and a good one for this section.

**PHINNEY'S EARLY**

Few of the early sorts surpass this old favorite. It is the first to ripen, of good size and productive. Oblong in shape, marked with two shades of green. Melons mature early and vines bear abundantly. See Price List.

**TOM WATSON**

A very large, oblong, dark green melon, of attractive appearance. Rind thin, but very tough, a splendid shipper. Flesh bright red and deliciously sweet. Grown very extensively as a market sort.

**KLECKLEY'S SWEET OR MONTE CRISTO**

A splendid sort. One of the sweetest of melons. Skin dark green, flesh bright red and very delicious. Valuable both as a market sort and as a home melon. A great favorite. Early and a heavy producer. See Price List.

**IRISH GREY**

This new melon is meeting with great favor as a market strain. It is a wonderful shipper. A long, light gray mottled melon, larger than Kleckley's Sweet. Rind thin and very hard; flesh, deep red and very sweet. Matures about the same time as Kleckley's or Tom Watson. Market melon growers should try this. See Price List.

**PRICE LIST—WATERMELON**

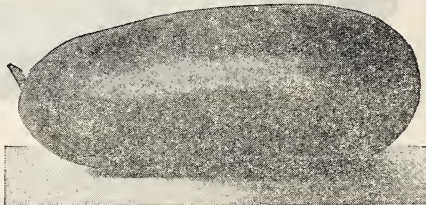
	Postage Paid			
	Pkt.	Oz.	¼ lb.	1 lb.
Cole's Early	\$ .10	\$ .15	\$ .35	\$1.00
Phinney's Early	.10	.15	.35	1.00
Kleckley's Sweet	.10	.15	.40	1.25
Tom Watson	.10	.15	.35	1.00
Irish Gray	.10	.15	.35	1.00

**OKRA OR GUMBO**

The young seed pods of this southern plant are used for the well-known delicious Gumbo soups, alone or with chicken. Does well in this section.

**DWARF GREEN**

The best variety of Okra for this section. Grows low and stocky. Is very productive. Sow in open ground in May. Pkt., 10c; oz., 15c.



Kleckley's Sweet Watermelon



## MUSTARD

Used extensively for greens and exceptionally fine for that purpose.

### WHITE LONDON

Mostly grown for its large, round yellow seed, which is used extensively in pickles and for seasoning; also for greens. Pkt., 10c; oz., 15c.

### SOUTHERN GIANT CURLED

Produces large, dark green leaves with extra curled edges. Fine for salads and greens. Pkt., 10c; oz., 15c.

## ONIONS

### A PROFITABLE CROP

Onions are a profitable crop to grow in this section when properly handled. Should be sown as early in Spring as it is possible to work the ground. You will never get onions too early, as frost will not harm them while young. We have known onions to produce from 400 to 500 sacks (100-pound sacks) per acre in this section and at any fair price they cannot help but make you good money. It is not so expensive to grow onions as you may think, when you handle them right, and they are a safe and sure crop, when once you get a good stand you have a crop of onions providing you take care of them. We can and will be pleased to give you all the information you need for growing onions.

Our prices on our Select Onion Seed are right, Sow at least three pounds per acre.

### YELLOW GLOBE DANVERS

This fine onion is of large size. All early and abundant cropper. Bulbs are very thick, neck small. Handsome in appearance and a good dark yellow color. A good variety for this section and a good market onion.

### MOUNTAIN DANVERS (YELLOW)

This great new onion is in a class by itself as a market variety. All large onion growers should be interested in Mountain Danvers. It is one of the prettiest type onions ever introduced, the bulbs are nearly round, very seldom produces a scullion or big neck, it is extremely early in maturing and dries down hard and heavy; the heaviest onion for the size we have ever seen. In size, it would not be called extremely large, runs very few small specimens, the evenest running sort we know of. A good big yielder, as nearly all the onions on the field are of marketable size. As a keeper Mountain

Danvers has no superior, being extremely hard and firm. It will carry longer than most any other variety.

### PRIZETAKER

Grows to an immense size and for early marketing it is unexcelled. Although of such great size it is a fair winter keeper. Ripens up firm, very fine grained, mild delicate flavor. Color rich yellow.

### BROWN AUSTRALIAN

This onion is of medium size, wonderfully hard and solid. Very attractive for market purposes, both as to form and appearance. Australian Brown is the best keeping onion known. The color of the skin is amber brown. A great market sort and a fine onion for this locality. We recommend this variety.

### SOUTHPORT RED GLOBE

The deep red color of our Southport Red Globe is one of its superior points. Very large and uniform in size and appearance. Wonderfully hard and firm, a great late keeper. One of the handsomest onions in cultivation and a great market onion on account of its appearance and keeping qualities.

### EXTRA EARLY BARLETTA

The very earliest onion in cultivation. One of the best for pickling, being naturally quite small. Pure white, mild and delicate; makes an extremely pretty bunch onion.

### SILVER SKIN OR WHITE PORTUGAL

A medium sized onion of very fine appearance. We have been struck with the way this onion seems to take to our soil and conditions. We have seen a great many beautiful specimens grown here and it appears to be very early and productive with us. A good keeper, delicate and mild in flavor.

### SOUTHPORT WHITE GLOBE

This onion grows to a very large size and is a perfect globe shaped sort. Color pure white, a good keeper and excellent market variety. A beautiful appearing onion. Give it a trial.

### CRYSTAL WAX BERMUDA

One would not look for Idaho to be a Bermuda onion district, but this onion has proven to be well adapted to this section. The Bermuda has been tried out here and results have been entirely satisfactory. The Crystal Wax proves to be very early in this section, maturing away ahead of most other varieties. These onions are the mildest flavored of all varieties. It would seem that the Bermuda must prove a money maker as an early market sort and they always command higher prices in the markets than other sorts. Crystal White Wax grows to good size, runs very uniform in both size and appearance, a handsome clear crystal white in color. Starts to form bulbs almost as soon as it gets through the ground and very seldom shows a big neck or scullion. Do not confuse the Crystal Wax with the ordinary White Bermuda; it is a different onion and very much superior.

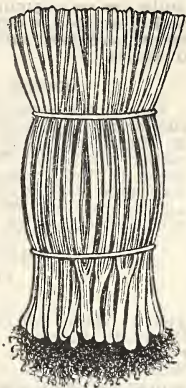
### YELLOW BERMUDA

The most widely grown of all Bermuda Onions. Has light yellow skin and pure white flesh. Grows to a good size, matures early, very mild and sweet. See Price List.

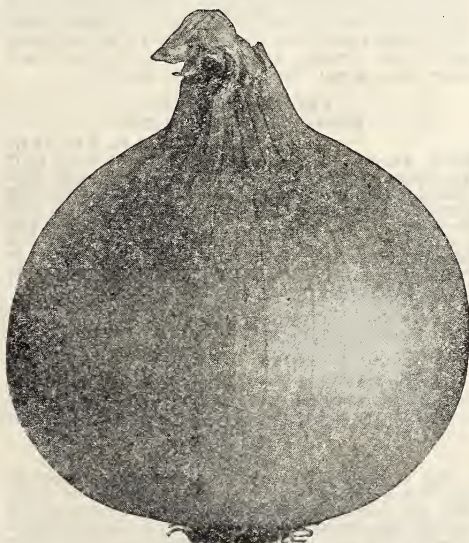
### SWEET SPANISH (YELLOW)

This new onion is attracting a great deal of attention as a profitable variety for market. In many markets Sweet Spanish is proving very popular at prices greatly in excess of common market sorts.

Sweet Spanish is very mild, somewhat resembling the Bermuda strains in flavor and mildness. The



Bermuda Onion Plants



Onion



bulbs are very symmetrical in shape; nearly round and of attractive appearance; necks are small and onions are hard and firm, showing good keeping qualities.

### WHITE SWEET SPANISH

The White Sweet Spanish is in many respects similar to the well-known Valencia type especially in the mildness of its flavor it is however, of earlier maturity. The pure white flesh of this onion is fine grained and exceptionally sweet. A very good keeper for so early and large variety, and is excellent for either the home or market gardener. See Price List.

### PRICE LIST—ONION

Postage Paid

	Pkt.	Oz.	¼ lb.	1 lb.
Yellow Globe Danvers....	\$ .10	\$ .25	\$ .75	\$ 2.25
Mountain Danvers .....	.10	.25	.80	2.50
Prizetaker .....	.10	.25	.75	2.25
Brown Australian .....	.10	.20	.60	2.00
Southport Red Globe .....	.10	.25	.75	2.25
Extra Early Bartlett's .....	.10	.30	.90	3.00
Silver Skin .....	.10	.25	.80	2.35
Southport White Globes .....	.10	.25	.80	2.50
Crystal Wax Bermuda ....	.10	.35	1.20	3.75
Yellow Bermuda .....	.10	.35	1.10	3.50
Sweet Spanish (Yellow) ..	.10	.35	1.20	3.75
White Sweet Spanish .....	.15	.50	1.80	6.50

Write for prices on larger quantities.

### ONION PLANTS

Texas grown, yellow Bermuda and Crystal Wax Bermuda plants. These plants will make fine bunch onions. If left to mature, will make the mild Bermuda onion.

### PRICE LIST—ONION PLANTS

30c per 100      \$1.25 per 500      \$2.00 per 1000

### ONION SETS

Onion sets are perishable, they do not keep well except while weather is cool and in consequence, we have to be careful not to over-stock them. Any one wanting sets should get their orders in just as early as possible.

### PRICE LIST—ONION SETS

Parcel Post. Postage Paid

	1 lb.	5 lb.	10 lb.
Yellow Globe Sets .....	\$ .25	\$ .90	\$1.65

## PEAS

### EARLY ALASKA

Well-known and extensively used as an extra early variety. Vine is strong and vigorous, two to two and a half feet tall. Pods two and a half to three inches long and well filled. Ready for picking about 60 days from planting. Peas round, blue, slightly pitted. Quality good, very productive.

### AMERICAN WONDER (EARLY)

A new pea which is proving wonderfully popular. One of the very finest of the large podded, dwarf peas on the order of Laxtonian, but a little earlier. Height of vines about 15 inches. Vines and foliage stout, heavy and dark green; pods 3¼ inches long, very broad, straight and pointed, containing 6 to 8 large dark green peas of superb quality

### PREMIUM GEM (MEDIUM)

Strong and vigorous grower, producing vines from 18 to 24 inches tall, dark foliage. Pods about two and a half to three inches long, light in color and blunt at the ends. Ready to pick about 60 days from planting. Peas green, wrinkled, of medium size and very sweet. An old favorite medium early sort that deserves its popularity. See Price List.

### BLISS EVERBEARING

The vines are strong, attaining a height of 2½ feet. Pods about 3 inches long. If the first pods are picked when ready the plants throw out new branches bearing pods which will mature in suc-



Peas

cession, which accounts for the name "Everbearing." The peas are large wrinkled, and of good flavor.

### LAXTONIAN (EARLY)

A large podded, extra early strain of exceedingly fine quality, grown extensively both as a home garden and market sort. Medium dwarf in habit of growth, but with very large pods, averaging five to six inches in length. Pods well filled with large peas of great sweetness; seldom any blank spaces in pods.

### CARTER'S DAISY OR DWARF TELEPHONE (LATE)

Vines 18 to 20 inches high with rather coarse foliage, medium light green in color. Pods about four inches long and well filled with large delicious wrinkled peas. Ready for picking about 65 days from planting. See Price List.

### CARTER'S TELEPHONE (LATE)

Vines and leaves large and coarse, foliage light green in color. A tall grower, but we have no difficulty in keeping them upright. Pods about four and a half inches long and well filled with the sweetest and best peas imaginable. Fit for picking about 65 days from planting; a good yielder. If you want quality in peas plant Carter's Telephone; there is nothing finer. See Price List.

### PETER PAN (Early)

A new pea which is proving wonderfully popular. One of the very finest of the large podded, dwarf peas on the order of Laxtonian, but a little earlier. Height of vines about 15 inches. Vine and foliage stout, heavy and dark green; pods 3¼ inches long, very broad, straight and pointed, containing 6 to 8 large dark green Peas of superb quality.

### PRICE LIST—PEAS

Parcel Post. Postage Paid

	Pkt.	½ lb.	1 lb.	5 lb.	10 lb.
Early Alaska .....	\$ .10	\$ .20	\$ .35	\$1.50	\$2.75
American Wonder .....	.10	.20	.35	1.60	3.00
Dwarf Telephone .....	.10	.20	.35	1.60	3.00
Carter's Telephone .....	.10	.20	.35	1.60	3.00
Premium Gem .....	.10	.20	.35	1.60	3.00
Laxtonian .....	.10	.20	.35	1.60	3.00
Bliss Everbearing .....	.10	.20	.35	1.65	3.00
Peter Pan .....	.10	.20	.35	1.65	3.10

large, dark green peas of superb quality.

## PARSLEY

### MOSS CURLED

A very fine curled variety. One of the hand-somest for garnishing purposes. The exceedingly curled leaves make it desirable. Pkt., 10c; oz., 15c.

## PARSNIPS

Sow as early in spring as ground can be worked, in drills about 18 inches apart. Do not cover deep. Hoe and cultivate often. Can be left in ground all winter, which improves the flavor, but do not allow them to stand over and go to seed, as they are apt to run wild and become a weed.





Ruby King Pepper

**HOLLOW CROWN SUGAR**

This is the most popular and perhaps the best all-around variety of parsnip. Roots are long, white, smooth and tender, of excellent flavor. Price: Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00.

**PEPPERS**

Sow in hotbed in March and when soil has become warm transplant in rows two feet apart and about 18 inches apart in row. Cultivate well. Peppers do very nicely in this section.

**LARGE BELL OR BULL NOSE**

A very large sort of inverted bell shape. Suitable for filling or for mixed pickles. Flesh thick, hard and less pungent than most sorts. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

**RUBY KING**

An improved sort reaching a very large size, yet retaining the symmetrical shape of the smaller sorts. An old favorite. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

**CHINESE GIANT**

Without a doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape and mild flavor commend it very highly. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

**PIMENTO OR PERFECTION**

A medium early, prolific, perfectly mild variety, with extremely thick flesh. On account of its thick flesh it will hold up for a long time and is an excellent sort for canning whole. Very popular on the market. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

**RED CHILI**

Used in the manufacture of pepper sauce and in salads. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c.

**PUMPKINS****SMALL SUGAR PIE**

A rather small but handsome variety. Shape round, skin deep orange color, flesh fine grained and sweet. See Price List.

**BIG TOM**

One of the best varieties for field purposes. Particularly desirable for stock feeding. Grows to very large size. See Price List.

**KING OF MAMMOTHS**

Grows to enormous size, the largest pumpkin in cultivation. It is always a winner at fairs and exhibitions. Exceptionally valuable for stock feeding.

**JAPANESE PIE PUMPKIN**

Of medium size, good keeper. Weight 15 to 20 pounds each. The flesh is a rich salmon color, unusually fine grained, cooks very dry and mealy like a sweet potato. As a pie pumpkin Japanese Pie has no equal. See Price List.

**TENNESSEE SWEET POTATO PUMPKIN**

Hardy, productive, sweet and delicious. One of the best for cooking purposes ever introduced. Fine for pies. See Price List.

**PRICE LIST—PUMPKIN**

	Postage Paid			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Small Sugar Pie .....	\$ .10	\$.15	\$.30	\$1.00
Big Tom .....	.10	.15	.25	.90
King of Mammoth .....	.10	.15	.40	1.25
Japanese Pie .....	.10	.15	.40	1.25
Tennessee Sweet Potato .....	.10	.15	.40	1.25

**RADISHES****EARLY SCARLET TURNIP**

The standard early turnip radish, small, round, bright red, of very quick growth, crisp and tender, Scarlet Turnip is a very popular radish.

**SPARKLER**

One of the most popular and attractive of the early turnip sorts. The roots are of good size, bright scarlet on top, lower half white, making a very beautiful contrast. Our stock of this very popular strain is very fine. See Price list.

**FRENCH BREAKFAST**

Medium sized and very early. Shape oval or half long. Color bright red with white tip; crisp and tender. A beautiful radish and a favorite early sort. See Price List.



Scarlet Turnip Radish



**CRIMSON GIANT**

A new radish, double the size of any of the turnip shaped types. Does not get hollow or pithy. The flesh is white, solid, crisp and juicy and of the mildest flavor. Shape varies from round to almost oval. We strongly recommend Crimson Giant. See Price List.

**CINCINNATI MARKET—LONG RED**

The tops of this radish are very small. The brightest and the handsomest long scarlet radish known. Fit for use in 25 days from sowing and remains in good condition until full grown.

**WHITE ICICLE**

A beautiful transparent white variety. About three inches long, with small tops. Crisp and brittle and remains in good condition a long time. Does not get pithy. See Price List.

**CHINESE ROSE WINTER**

Bright rose color, Shape cylindrical or largest at bottom. One of the very best for winter use. Flesh firm, crisp and tender. See Price List.

**CALIFORNIA MAMMOTH WHITE**

First introduced into this country by the Chinese in California. It is pure white, about one foot long and two or three inches through, tapering regularly to the tip. The fresh is tender and crisp, keeping well through the winter.

**PRICE LIST—RADISH**

	Postage Paid				
	Pkt.	Oz.	¼ Lb.	1 Lb.	
Early Scarlet Turnip	.....	\$.10	\$.15	\$.30	\$1.00
Sparkler, White Tipped	.....	.10	.15	.30	1.00
French Breakfast	.....	.10	.15	.30	1.00
Crimson Giant	.....	.10	.15	.30	1.00
Cincinnati Market	.....	.10	.15	.30	1.00
White Icicle	.....	.10	.15	.30	1.00
Chinese Rose Winter	.....	.10	.15	.40	
California Mammoth					
White	.....	.10	.15	.40	

**RHUBARB**

A very good way to get rhubarb is to sow the seed in very rich soil and transplant the roots the following autumn to trenches well filled with good soil mixed with well-rotted manure.

**VICTORIA OR MAMMOTH**

Very large fine, cooking variety. Stalks a beautiful red. Gives satisfaction everywhere. Pkt., 10c; oz. 15c.

**EARLY LINNEAUS**

A large early variety, very tender and fine flavor. Bright red stalks. Pkt., 10c; oz., 15c.

**SALSIFY OR OYSTER PLANT**

Cultivate same as carrots or parsnips. A part of the crop can be left in the ground until spring when it will be found fresh and plump. A delicious vegetable.

**MAMMOTH SANDWICH ISLAND**

This is the best all-around variety of Salsify. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**SPINACH****KING OF DENMARK SPINACH**

A very fine new strain from Denmark. The leaves are large, rounded, somewhat blistered and deep green. The plants grow vigorously and are ready to use as soon as any kind, while at the same time it remains a long time in good condition after other kinds have gone to seed. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1b. 55c.

**BLOOMSDALE—SPINACH**

A great favorite. Thick, dark leaves, closely crimped, very fine quality, early and lasts well. Price: Pkt., 10c., oz., 15c; ¼ lb., 25c; 1b., 50c.



Spinach

**LONG STANDING—SPINACH**

Produces large, thick, dark green leaves somewhat crumpled. Comes early and lasts well for summer use. Popular for market.

Price: Pkt., 10c., oz., 15c; ¼ lb., 25c; 1b., 50c.

**SQUASH****WARTY HUBBARD**

This variety of the Hubbard is a great favorite with market men. It is very striking in appearance and has been selected for years from exceptionally large and perfect specimens. It is very productive. Grows to nearly double the size of the common Hubbard. Dark green in color; skin very heavily warted. The best of all in flavor; a great market variety and a great keeper. See Price List.

**GREGORY'S DELICIOUS**

All agree that Delicious is the finest flavored of all squashes. Grows to a weight of 5 to 10 pounds and is in its prime from early fall to mid-winter. Color a green shade with some blue specimens. In thickness of flesh it surpasses nearly every other variety. Cooks very dry and mealy, equal in quality to any sweet potato. By all means try Gregory's Delicious. See Price List.

**BANANA**

This squash is becoming very popular in all sections. Grows one to two feet in length. The skin varies from a bright yellow to dark olive green. Flesh firm and solid, beautiful orange yellow and of excellent quality. A wonderful keeper for winter use. See Price List.

**EARLY WHITE BUSH (SUMMER)**

Is earlier than any other variety. Of dwarf habit and very productive. Color white, shape scalloped.

**SUMMER CROOKNECK**

Early and prolific. The fruits are true crook neck type, heavily warted and of a light golden orange color. Very fine quality. See Price List.

**TABLE QUEEN SQUASH**

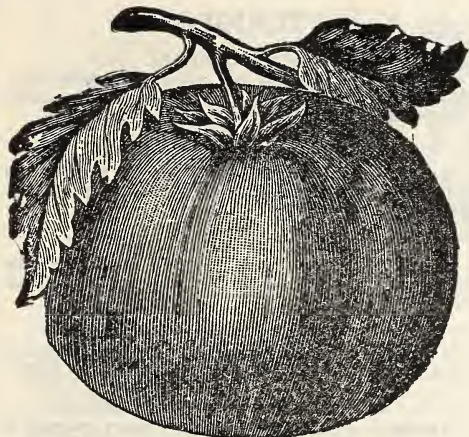
Is a small, very dark green, acorn shaped squash. The flesh is lighter in color than the Hubbard. Fine grained. Has an excellent flavor when baked. Cooks right up to the shell which is thin and quite tough. Fruits are 5 to 6 inches in length and 3 to 4 inches in diameter. Matures early and is a good keeper.

**STOCK SQUASHES**

These squashes are very profitable for stock feeding. Better yielders and better in feeding value than pumpkins. The wonder is that more squash is not raised for stock feed. They are very easily grown and the yield is enormous. Try squash for stock feeding; fine for hogs.

**SOW DARROW BROS.' GRASS SEEDS—THEY ARE THE BEST THAT MONEY CAN BUY.**





John Baer Tomato

**MAMMOTH CHILE**

Attains an enormous size, often reaching a weight of 200 pounds. Despite its size the flesh is rich and fine flavored. It is particularly valuable for stock feeding and for exhibition purposes. An enormous yielder.

**PRICE LIST—SQUASH**  
Postage Paid

	Pkt.	Oz.	¼ Lb.	1 Lb.
Warty Hubbard .....	\$ 1.0	\$ .20	\$ .40	\$1.25
Gregory's Delicious .....	.10	.15	.50	1.50
Banana .....	.10	.20	.50	1.50
Early White Bush .....	.10	.15	.40	1.20
Summer Crookneck .....	.10	.15	.40	1.20
Mammoth Chile .....	.10	.15	.50	1.50
Table Queen .....	.10	.20	.50	1.50

**TOMATOES****BURBANK**

The earliest, smoothest, most productive and best tomato, bright crimson, thick, smooth and firm with few seeds. Unusually heavy and of the finest quality. Keeps well and a good shipper. Very resistant to wilt and other diseases. Has the unusual feature of being easily peeled, the skin slipping readily from the flesh. See Price List.

**MARGLOBE**

A new variety developed by United States Department of Agriculture. Very wilt resistant and is a handsome deep red globe-shaped tomatoe of great merit. Plants are vigorous, dark green and productive; fruits are quite large and have very solid flesh with excellent eating qualities. See price list.

**JOHN BAER**

Earliest and Best Tomatoe on Earth

We were one of the first seed houses to offer the John Baer Tomato to the trade; have had it since the first year it was introduced. For our conditions in this section we firmly believe there is no better tomato.

John Baer is extra early, very hardy and vigorous; it is prolific, growing in clusters of four or five beautifully formed, even-sized and perfectly smooth tomatoes; bright red from blossom to stem. The

foliage is rather scant, which promotes early maturity. You can not beat the John Baer Tomato for this section.

**CHALK'S EARLY JEWEL**

A fine second early tomato, about 10 days later than Earliana, but a higher quality tomato than the popular variety. Color deep scarlet red. One of the best sorts known, both for home use and for the market.

**DWARF CHAMPION**

Dwarf, compact and upright in habit of growth, with very thick, short jointed stems; requires no stakes. Color deep red with purplish tinge. Fruit round, very smooth and beautiful. A very fine quality and flavor. We regard Dwarf Champion one of the very best tomatoes for this section. It is very hardy and will withstand frost better than any other variety we know of.

**PONDEROSA**

A purplish pink tomato of enormous size. Medium early, a good bearer and of good flavor. Ponderosa has many admirers and if one wants a very large tomato this variety is unequalled.

**LANGDON'S EARLIANA**

The earliest of all tomatoes without doubt. Large in size and beautiful in color. Nearly seedless and very solid and vigorous grower and a heavy yielder. Not as smooth as Chalk's Jewel, but earlier. A great favorite in this locality.

**YELLOW PEAR**

A small yellow pear-shaped variety used for preserving.

**HUSK TOMATO OR GROUND CHERRY**

Fruit golden yellow, size of a cherry. Fine for pies or preserves. Easy to grow—simply sow them and let them grow.

**PRICE LIST—TOMATO**

Postage Paid

	Pkt.	Oz.	¼ Lb.	1 Lb.
John Baer .....	\$ .10	\$ .40	\$1.25	\$3.75
Chalk's Early Jewel .....	.10	.40	1.25	3.75
Dwarf Champion .....	.10	.45	1.40	4.00
Ponderosa .....	.10	.50	1.75	6.00
Langdon's Earliana .....	.10	.40	1.25	3.65
Yellow Pear .....	.10	.50	1.75	
Husk Tomato or Ground Cherry .....	.10	.50	1.75	
Burbank .....	.15	.90	2.50	
Marglobe .....	.10	.60	1.90	



Warty Hubbard Squash

## PLANTS AND PRICES

Postage Paid

Tomatoes, Cabbage, Celery, Cauliflower, Egg Plant and Peppers. Strong, sturdy, transplanted plants in season.

### TOMATO PLANTS

	Doz.	100
John Baer .....	\$ .35	\$2.10
Earliana .....	.35	2.10
Burbank .....	.35	2.10
Marglobe .....	.35	2.10

### CABBAGE PLANTS

	Doz.	100
Early Jersey Wakefield .....	\$ .35	\$2.10
Copenhagen Market .....	.35	2.10
Danish Ballhead .....	.35	2.10

### CAULIFLOWER PLANTS

	Doz.	100
Danish Snowball .....	\$ .35	\$2.10
Danish Dry Weather .....	.35	2.10

### PEPPER PLANTS

	Doz.	100
Ruby King .....	\$ .35	\$2.10
Chinese Giant .....	.35	2.10
Pimento or Perfection .....	.35	2.10
Red Chile .....	.35	2.10

### EGG PLANT PLANTS

	Doz.	100
Black Beauty .....	\$ .35	\$2.10

### CELERY PLANTS

	Doz.	100
Golden Self Blanching .....	\$ .30	\$1.75
Giant Pascal .....	.30	1.75

For plants in large quantities and not transplanted, write for prices.

## RUTABAGA, SWEDISH TURNIP

These fine, large sweet turnips or rutabagas are much preferred over the ordinary turnips for table use by a great many people.

### YELLOW PERFECTION RUTABAGA

A new rutabaga of great merit. One of the best for general crop. It produces a globe-shaped root, with smooth skin and light yellow flesh which is firm and sweet. See turnip price list.

### IMPROVED AMERICAN RUTABAGA

This is a fine purple topped variety. Flesh yellow and very sweet; one of the very best sorts for table use, also for stock feeding.

## TURNIPS

### EARLY SNOWBALL

A perfectly globe-shaped, white skinned turnip. Exceedingly productive. The flesh is fine grained, firm and of very delicate flavor.

### EARLY WHITE FLAT DUTCH

An exceedingly early white variety. One of the very best for spring sowing. Shape flat, flesh white, firm and sweet.

### PURPLE TOP STRAP LEAVED

Rapid grower and of mild flavor. Good for both table use and stock feeding. A large variety and an old favorite.

### EARLY WHITE EGG

A favorite early turnip with our trade. It is oblong in shape; skin very white; flesh firm, sweet.

### PURPLE TOP WHITE GLOBE

An early variety. Globe-shaped, heavy cropper. A handsome looking bulb, grows quite large. Good for both table and stock feeding.

### AMBER GLOBE

One of the best yellow fleshed varieties. The roots are of large size and of globular shape. The skin is clean yellow except the top which is tinged with green. The flesh is light yellow, fine grained and sweet. This variety keeps well and is a good cropper. See Price List.

### ABERDEEN YELLOW

A round, medium size, light yellow, strained with purple on top, produces a large crop; flesh very firm, tender and sweet. See Price List.

### PRICE LIST—TURNIP

Postage Paid

	Pkt.	Oz.	¼ Lb.	1 Lb.
Early Snowball .....	\$ .10	\$ .15	\$ .30	\$ .75
Early White Flat Dutch .....	.10	.15	.30	.75
Purple Top Strap Leaved .....	.10	.15	.30	.75
Early White Egg .....	.10	.15	.30	.75
Purple Top White Globe .....	.10	.15	.30	.75
Amber Globe .....	.10	.15	.30	.75
Aberdeen Yellow .....	.10	.15	.30	.75

### RUTABAGA

	Imp. American Purple	Top	Yellow Perfection
	\$ .10	\$ .15	\$ .30
		.15	.30
			.80

## HOTKAPS

### NEW METHOD OF PLANT PROTECTION

Protects plants from frost and other elements, matures crops earlier, keeps insects out, keeps soil soft. They are made of specially prepared waxed paper and are conelike in shape. When placed over the plants and held firmly in place by the soil around it, Hotkaps are individual miniature hothouses.

Prices: 1000 lots, \$11.50; 5,000 lots, \$11.00 per 1000. 250-package, including garden setter with tampers, \$4.00; 100-package, including garden setter with tamper, \$2.50.

Hotkap steel setter, \$2.50. Prices F. O. B. Twin Falls.

Shipping weight 1000 Hotkaps, 26 lbs; 250-package, 9 lbs.; 100-package, 5 lbs; steel Hotkap setter, 3 lbs.





A great many people in this Western country find it very difficult to grow flowers, or rather to get them to germinate. In most cases the trouble is due, not to the seed but to weather, soil conditions and lack of knowledge in handling. All flower seeds, with the exception of large-seeded varieties, such as Sweet Peas, etc., should be planted extremely shallow, just worked into the surface of the soil to barely cover them. In this section the wind dries out the soil on the surface, not having sufficient moisture for germination, and seed fails to grow. All this can be easily overcome by covering the soil with one thickness of burlap, which prevents evaporation and protects the flower plots from the action of the wind. If you irrigate, it can be done before or after the Burlap is laid down and will hold the surface moisture for days. If you use the sprinkling method it is best to sprinkle right through the burlap. The burlap also generates and holds heat from the sun. You will be surprised how quickly germination takes place by this method. Soon as plants are well through the soil remove the Burlap. Try this method. We use it and results could not be better.

In flower seeds we aim to handle the very choicest strains that we can obtain. We buy our stock from the most reputable growers in the business and are in position to offer our trade the very finest and choicest selections. We buy these choice flower seeds in bulk and put them up ourselves. We want your flower seed orders and you should have our high quality flower seeds.

#### ALYSSUM

Small white flowers, delicately fragrant. Free flowering plants for beds, edging, etc. Useful for bouquets because of the delicate fragrance.

#### ALYSSUM—LITTLE GEM

An extra fine strain, the very finest. Dwarf, compact plants, producing a mass of pure white bloom from spring until fall frost. Fine for borders, edging and ornamental work.

Pkt., 10c; oz., \$1.00

#### ANTIRRHINUM SNAPDRAGON

This fine old-fashioned flower is again becoming very popular. It has been greatly improved in recent years. As a bedding plant it blooms continuously until late in the fall. Grows two or three feet tall. The long spikes of brilliant colored flowers are valuable for cutting. Sown in early spring it blooms freely the first season and will live through out winters, coming on again the next season.

Snapdragon — finest mixed — containing all the choicest varieties in all colors, the very best mixture obtainable. Pkt., 10c.

Pink, Pkt., 10c.  
Yellow, Pkt., 10c. } 3 Pkts., 25c.  
White, Pkt., 10c.

#### AQUILEGIA COLUMBINE (Perennial)

Charming hardy plants, bearing in countless numbers through May and June, exquisite clear blue, white, rose, yellow, purple and striped blossoms. This is a hardy perennial blooming second year from seed. No garden should be without Columbine.

Special Mixed, very finest, pkt., 10c.

#### ANEMONE WIND FLOWER (Perennial)

Very pleasing, hardy perennial plants for borders and beds. Fine large flowers, few plants compare with them in beauty. Fine for bouquets. Flowers shaped like a single poppy, in all colors.

Finest Mixed—All colors of the choicest sorts. Pkt., 10c.

#### AGERATUM

One of the best summer blooming plants grown from seed. They are rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Colors are blue, lavender and white. Finest mixed, pkt., 10c.

#### ARCOTIS GRANDIS Blue-Eyed African Daisy

It forms much branch bushes, 2 to 3 feet high, its daisy-like flowers are pearly white with a gold band surrounding a delicate mauve center. It is not only pleasing when open, but also when it closes at evening and displays its lilac tinted underside. Foliage gray-green. Especially good cut flower. Pkt., 10c.

#### BALSAM—LADY SLIPPER

Beautiful half hardy annuals from one and a half to two feet in height. Sow seed early in spring and protect against frost. All best varieties mixed, pkt., 10c.



Aquilegia or Columbine



**CANDYTUFT**

Showy, hardy annuals, very useful for edging and masses; excellent for cutting. Continuous bloom from July to October.

Dwarf white, pkt., 10c.  
Finest mixed, pkt., 10c.

**CAMPANULA OR CANTERBERRY BELL**  
(Perennial)

Very ornamental perennials, growing about two feet high; producing large bell-shaped flowers in long spikes, which make a glorious display when planted in beds. Sow seed soon as ground becomes warm, bloom second year from sowing and will stand for years. Colors purple, pink and white.

Fancy special mixed, pkt., 10c.

**ASTERS**

This grand old flower has retained its well-merited popularity for years. In recent years the different varieties have been greatly improved until there are few flowers to compare with the Asters in beauty and display. They are very easily grown and perfectly hardy. Sow seed in boxes or cold frames or in open ground in early spring and when plants are two or three inches tall, transplant them to beds or rows as desired. Cultivate well.

**QUEEN OF THE MARKET ASTERS**

The best early Asters, usually in full bloom two weeks before most other sorts begin to blossom. Of graceful spreading habit. Colors run white, pink, crimson, scarlet, light blue, lavender and dark blue. We carry this strain in the mixture only. Finest mixed, pkt., 10c.

**ASTERS—DARROWS' SPECIAL MIXED**

We carry a special mixture of many sorts of Asters, including the single Chinese and a large assortment of others. Pkt., 10c.

**GIANT COMET ASTERS**

No class of Asters is finer than the Comet strain. Flowers are of the finest type, full and double, large and fluy. Flowers grow to immense size, often measuring over five inches in diameter, resembling Chrysanthemums in size and appearance. Plants grow to a height of 15 to 18 inches. Colors run white, rose, pink, lavender, and purple.

Giant Comet, snow white, pkt., 10c.	} 3 pkts., 25c.
Giant Comet, lavender, pkt., 10c.	
Giant Comet, flesh pink, pkt., 10c.	
Giant Comet, purple, pkt., 10c.	

Giant Comet, special mixed, including all of above, pkt., 10c; 3 pkts., 25c.

**CREGO ASTERS**

This type of Aster produces flowers of immense size, borne on stems 12 inches or more in length. Petals are wonderfully curled and twisted, resembling Chrysanthemums. Blooms from late August to October.

White, shell pink, rose pink, crimson, lavender, dark blue.

Each of above, pkt., 10c; any three, 25c.  
Mixed all colors, pkt., 10c.

**SINGLE MARGUERITE ASTER**

These beautiful single Asters are becoming very popular with flower lovers. Plants strong, vigorous and of handsome pyramidal form, very free blooming and produce their flowers on long slender stems. The flowers are from 2 to 3 inches in diameter with small yellow centers, and will last a week when cut.

Single Asters—very finest mixed, pkt., 10c.

**SUNSHINE-ASTERS**

The plants are bushy and strong, with many flower stalks. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes the flower look as if it were covered with snow flakes. The blue flowers are dotted with a pale blue, some in white, and the rose in a lighter shade of pink or white. Mixed all colors. Pkt., 20c.

**CALENDULA (POT MARIGOLD)**

One of the finest and showiest free flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or borders. Continuous in bloom from early summer until frost. Flowers are ball-shaped and of a bright glistening orange color. No flower garden is complete without Calendula. Pkt., 10c.

**CLARKIA**

Clarkias are becoming very popular as summer annuals, perfectly hardy and very easy to grow in ordinary garden soil. Plants grow to a height of about two feet and are exceedingly bright and attractive, especially in large masses. Colors range through different shades of pink, rose, salmon, red and white. Very profuse bloomers, nothing more attractive.

Darrow Special Mixture, all colors, pkt., 10c.

**CARNATIONS**

Margaret Mixed—These Carnations have created a sensation, not only on account of their beautiful colors, but unlike all others, they bloom in about four months from sowing the seed. Bloom until checked by frost.

All colors mixed, pkt., 10c.

**CALIFORNIA POPPY**

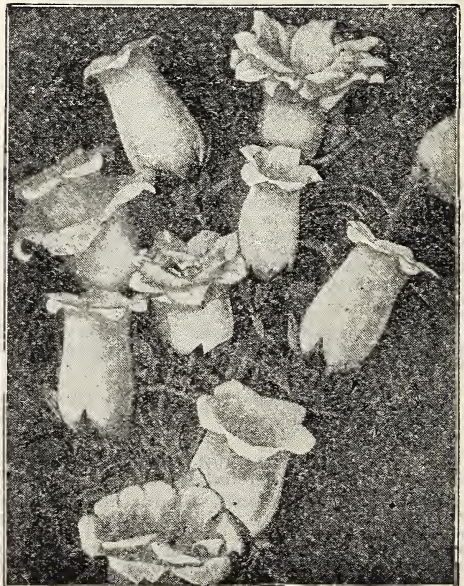
The state flower of California. A bright free flowering plant of low spreading growth. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seeds where the plants are to remain. Golden West, finest yellow. Pkt., 10c; oz., 75c.

**CYPRESS VINE**

A most beautiful and popular tender climber, with very delicate fern-like foliage and numerous bright red and white star-shaped flowers. Pkt., 10c.

**CARDINAL CLIMBER**

No annual vine has ever gained more popularity than the beautiful, hardy Cardinal Climber. In appearance it resembles a cross between the Morning Glory and Cypress Vine. The foliage is very delicate and beautiful, leaves are nearly as large as Morning Glory, but delicately cut and of lacy appearance. Flowers are like small Morning Glories, bright cardinal in color. When in full bloom,



Campanula or Canterbury Bell



rapidly, attaining a height of 15 to 20 feet in a season. Sow early just as you would Morning Glory. Price, pkt., 15c.

### CENTAUREA

#### Bachelor's Button

Known as Ragged Sailor or Cornflower. One of the most popular old-fashioned flowers. Easy to grow and always furnishes an abundance of bright, cheerful bloom. Colors run to blues and pinks. Finest mixed, pkt., 10c.

### CALLIOPSIS

One of the most showy of all annuals, the colors being so striking as seldom to be passed without a remark. Finest mixed, pkt., 10c.

### CALLIOPSIS RADIATA

A new strain of Calliopsis. Flowers large, Reddish-brown, turning at points to golden-yellow, spotted and blotched. Very striking and beautiful. Pkt., 10c.

### COSMOS

A very effective autumn flowering plant, with beautiful foliage, growing from 6 to 8 feet high, literally covered with a very large single daisy-like flower in shades of rose, purple, red and white. For cutting, one of the finest flowers known. Sow in open ground soon as danger of frost is past. Best early mixed, pkt., 10c; oz., 50c.

### COSMOS—EARLY FLOWERING DOUBLE

These grow to a height of about three feet, forming a perfect bush, bearing beautiful double flowers of good size, on long stems. They come about 65 per cent double from the seed. Bloom in about 70 days from day seed is sown and continue until frost. Pkt., 20c.

### COXCOMB OR CELOSIA

Celosias are interesting and brilliant annuals, and when grown from select seed never fail to please the grower and attract attention.

Best selected mixed, pkt., 10c.

### COBEA—CATHEDRAL BELL

One of the handsomest and most rapid-growing climbers. The flowers are bell-shaped and of a purplish-lilac color when full grown. It is a very

prolific bloomer and vigorous in vines and flowers. Half hardy annual. Pkt., 10c.

### DAHLIA

Sow the seed early in pots or boxes, or under glass and transplant in strong, deep rich soil, and plants will bloom the first season. Few people know that Dahlias can be grown successfully from the seed, but it is no more trouble to produce them than most of the annual flowers. Very striking and entirely new varieties are sometimes produced from seed.

Best double and single mixed, 10c.

### DIANTHUS—SWEET WILLIAM (Perennial)

A splendid old-fashioned plant, producing its large heads of beautiful colored sweet scented flowers in great abundance. Our special Dianthus mixed is sure to please. Contains all of the very finest strains. The unique colorings and shades of the flowers make a wonderful display. Plant this by all means. This is a perennial, blooming second year from seed. Pkt., 10c.

### DELPHINIUM—LARKSPUR Annual Varieties

Sow seed in open ground early in spring and thin plants later to stand six to eight inches apart. Flowers remarkable for their great beauty, diversity of shades and striking appearance. Desirable for mixed borders. Flowers grow on long spikes and run through various shades blue, pink and white. Selected Double Mixed, all the finest sorts, pkt., 10c.

### LARKSPUR—PERENNIAL VARIETIES

These perennial varieties of Larkspur are one of the most beautiful and showy flowers in existence. Grow two to five feet tall and the immense, glorious spikes of flowers can be seen for quite a distance. If sown early many of them will bloom the first year. Colors range through all shades of lavender, blue and purple.

Gold Medal Hybrids Mixed; pkt., 20c.

### DIANTHUS—JAPANESE GARDEN PINK

A popular annual variety known to nearly all. The flowers are distinguished for their brilliant contrasting variety of colors, appearing in each flower. Sow seed in open ground in early spring. Start blooming very early and continue until frost. Best special mixture, all varieties, pkt., 10c.

### DOUBLE DAISY—PERENNIAL

Charming plants for edging and dwarf beds, blooming first year from seed. Thrive well in shady places. Finest double mixed, pkt., 10c.

### SHASTA DAISY—PERENNIAL

This is one of the creations of Mr. Luther Burbank. It is perfectly hardy, grows anywhere and blooms more abundantly each season. The flowers are very large, three to four inches in diameter when at their best, growing on long stems, with two rows of broad, pure white petals and a yellow center. This flower is a perennial and will stand from year to year after once sown. Alaska finest strain, pkt., 10c.

### DIGITALIS—FOXGLOVE (Perennial)

Handsome, ornamental, hardy plants of stately growth. The seed, though small, germinates readily. Once planted, they continue to grow and bloom from year to year. The flower spikes are often three to five feet long and covered with bell-shaped flowers in many colors, such as white, blue, yellow, pink, etc. Very striking and beautiful. By all means try this. Special mixture, all colors, very finest, pkt., 10c.

### GERANIUM—HYBRIDS

A strain of seed saved from fine, new imported Hybrids. The colors are all shades of scarlet, crimson, rose, pink, salmon, cream, veined pink bluish, and pure snow white. Few people know that geraniums can be produced from seed the first season and produce blooming plants the first summer,



Cosmos



but it is easily done. Sow the seed in open ground when danger of frost is past and thin plants to give plenty of room. Many new varieties can be developed from seed. Giant Flowering Hybrids, pkt., 10c.

#### GAILLARDI—BLANKET FLOWER (Perennial)

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture. Sow where they are to remain, for they will come from year to year.

Finest Mixed, pkt., 10c.

#### GYPSOPHILLA

##### Angel's Breath or Baby's Breath

Graceful plants of light, fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases. Very easy to grow and very popular.

Either white or pink, pkt., 10c.

#### GODETIA

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny textures in many rich and varied colors. They do best in a rather poor soil. Many sorts and colors mixed. Pkt., 10c.

#### GOURDS

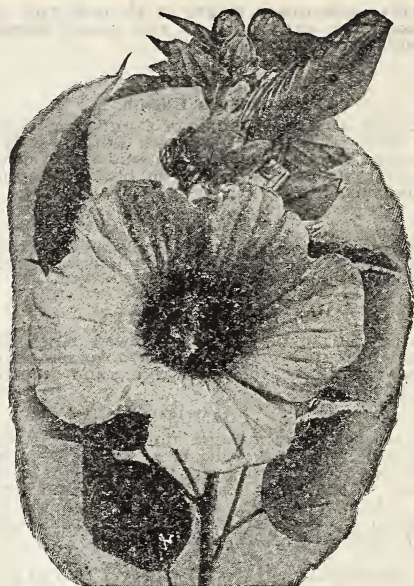
These are desirable in many places where an immense amount of vine is wanted quickly. Most sorts are good for from 20 to 30 feet of vine in a season. The bloom of some are quite striking and handsome. With many sorts the fruit is quite ornamental. Best Mixed, pkt., 10c; Nest Egg Gourds, pkt., 10c; Dipper Gourds, pkt., 10c.

#### HELIANTHUS—DOUBLE SUNFLOWER

These dwarf double sunflowers are very showy and attractive and worthy of a place in every garden. Produce immense bell-shaped yellow blooms. Best Double Mixed, pkt., 10c.

#### HELIOTROPE

Deliciously fragrant flowers of rich purple hue. The flowers and leaves have a mossy effect. Bloom from seed the first summer if sown early in spring. Fine Mixed, pkt., 10c.



Hibiscus

#### FOUR O'CLOCK

An old and well-known favorite. Fine trumpet-shaped flowers in many colors, making a fine summer hedge. Set one foot apart. Sow as soon as danger of frost is past. Bloom first season from seed. Mixed, pkt. 10c.

#### HIBISCUS—PERENNIAL

These immense flowers often measure seven inches in diameter and the plant will often have as many as 50 blooms at one time. Very showy and beautiful. They are perennial, blooming the second year from seed.

Best Varieties Mixed, pkt., 10c.

#### HOLLYHOCKS—PERENNIAL

Perennial plants of stately growth, which will flower from seed the first year. The hollyhock is a hardy perennial and continues to grow and bloom from year to year after once sown. By all means sow Hollyhocks. They are showy and attractive and easily grown.

Best double mixed, pkt. 10c.

#### JAPANESE HOP

A splendid annual climber, rapidly covering arbors, walls, trellises, etc. The foliage resembles that of the common hop, but is much more dense. Seed sown in open ground in early spring will produce large, vigorous plants in a very short time. Withstands heat, drouth and insects. One of the most rapid-growing and satisfactory climbers we know of. Does particularly well in this section. Pkt., 10c; oz., 75c.

#### KOCHIA—BURNING BUSH

Summer Cypress or Burning Bush. Forms dense bushes of cypress-like appearance. During early fall they change to carmine and blood red. Pkt., 10c.

#### KUDZU VINE—JACK AND THE BEANSTALK

Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth. Pkt., 10c.

#### LINUM OR FLOWERING FLAX

Crimson Flax, one of the handsomest annuals ever introduced. Fine foliage, brilliant scarlet flowers. A mass of bloom all summer long. Pkt. 10c.



Four o'Clock



**LOBELIA**

These are charming little plants covered with numerous small blue blossoms all summer. They flower from seed the first year. Used extensively for borders.

**Bedding Queen—Dwarf.** Flowers deep purple with white eye. Pkt., 10c.

**LUPINUS**  
(Perennial)

Most beautiful hardy, border plants producing tufts of soft green foliage, from which arise in continuous succession the stately spikes of bloom.

Do not disturb plants after they are once established. A mixture of charming new colors in which rose, buff, flesh and salmon shades predominate. Pkt., 20c.

**MOON FLOWER**

Beautiful rapid annual climbers. Foliage is very dense and in some kinds of a remarkable shape. The flowers have a wide range of delicate coloring. The seeds, about the size of a pea, should be notched with a file and soaked in warm water for 24 hours before planting to assist rapid germination. Pkt., 10c.

**MARIGOLD**

The Marigolds are old favorites, free flowering annuals of early culture. Bloom all season and are very showy with their large yellow and orange blossoms. Tall African Mixed—Large double flowers. Pkt., 10c.

**FRENCH MARIGOLD**

A tall growing strain of Marigolds, more graceful than the tall African variety and of a wider range of color running from the bright yellow into browns. Very attractive as cut flowers. Pkt., 10c.

**MIGNONETTE**

No garden is complete without this fragrant plant. Very free flowering and easily raised. An old favorite Machet Select—This is the finest of sorts. Pkt., 10c.

**MORNING GLORY**

Climbing plants unequalled for rapidity of growth and profusion of bloom; annuals, attaining a height of 30 to 40 feet. Finest Mixed—Tall growing. pkt., 10c., oz., 25c.



Ruffled Petunias

**ANNUAL PINKS**

These flowers are without a superior among annual garden plants. Blooms continually all summer long and are most beautiful and lasting as cut flowers. Of easy culture, bloom first year from seed. Very fragrant. Best Mixed, pkt., 10c.

**PETUNIAS**

For outdoor decorations or house culture, few plants are equal to this class. They commence to bloom early and continue to flower through the entire summer and fall. Give them a rich soil and sunny place and they will make a wonderful display.

**Petunia—Hybrids, Finest Mixed, pkt., 10c.**

**PETUNIAS—RUFFLED AND FRINGED**

We offer a special mixture including besides the Giant Ruffled all the colors of the large flowering and fringed sorts. We are sure no other Petunia mixture can produce flowers of a wider range of colors and markings. Pkt., 25c; 3 pkts., 65c. Try this mixture by all means.

**NASTURTIUM**

No garden is popular without this attractive and popular annual. Its varied and brilliant colors, its refreshing odor make it desirable for table decoration. Blooms continue until frost. Every one should plant nasturtiums.

**Tall Mixed—Finest strains, pkt., 10c; oz., 20c.**

**Dwarf Mixed—Finest strains, pkt., 10c; oz., 20c.**

**NICOTIANA—(SWEET SCENTED TOBACCO)**

One of the easiest annuals to raise, and one of the most effective. The blossoms in shape are not unlike a Petunia blossom but with a longer tube. The flowers open toward evening and emit a powerful perfume.

**Affinis Hybrida—Splendid hybrida in white, red and rose, etc., shades. Pkt., 10c.**

**PANSIES**

Seed sown in the open ground in early spring will give fine blooms in late summer or autumn and a good crop of flowers the following season. Plant in a half shady place and keep well watered. The Pansy is one of the most popular of flowers and considering the ease with which they can be grown they should be in every garden.

**DARROW'S SPECIAL MIXTURE—PANSIES**

This is a very choice mixture of dozens of good varieties, far superior to the Pansy Mixtures commonly offered at a medium price. Try our special mixture, it is sure to please you. Pkt., 10c.

**CASSIER TYPES MIXED**

The Cassier types are blotched Pansies, showing three or five large blotches to the bloom, generally on light background. Very striking and attractive. Pkt., 15c.

**GIANT MIXED**

Our Giant Mixed embraces all shades and a great many special strains of the largest and finest sorts known. There is no finer mixture of giant pansies offered by any one. For great size of blooms and beautiful types this mixture can not be surpassed. Giants, mixed, pkt., 20c.

**PHLOX—DRUMMONDI**

Phlox Drummondii is one of the most brilliant of all annual flowers. Phlox continues to bloom long after most flowering plants are gone, making it a splendid bedding plant. It may be sown as early in spring as ground can be worked. Easily grown and always in bloom. No flower garden is complete without Phlox Drummondii. Finest Mixed, all colors, pkt., 10c; 3 pkts., 25c.

**POPPIES**

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

**Best Single Mixed—All colors, pkt., 10c.**

**Best Double Mixed—All colors, pkt., 10c.**





Sweet Sultan

#### PENTSTEMON—(BEARD TONGUE) (Perennial)

They are very showy, growing from two feet to four feet high, are rather bushy and have very long, slender spikes which bear many trumpet-shaped flowers with hairy throats from whence the name Beard Tongue, comes. Large flowering, newest hybrids, splendid assortment of colors. Pkt., 15c.

#### PYRETHMAN ROSEUM (PAINTED DAISY) (Perennial)

One of the most valuable of our early summer flowers. Charming color, and wonderful lasting properties as a cut flower; flowers in May and June, and frequently in August and September. In all shades of rose and pink. Hybridum Double mixed. Pkt., 20c.

#### CALIFORNIA POPPIES

See description on page 24.

#### ORIENTAL POPPIES—PERENNIAL

The single large Oriental Poppy is one of the most showy and striking of all the hardy perennial garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well in either sun or partial shade. The flowers are splendid for cutting, lasting well if cut as they are opening. Plants bloom in June. Perfectly hardy and easily grown from seed. Pkt., 10c.

#### PORTULACA—ROSE MOSS

This plant will grow and bloom profusely in a dry, hot situation. The plants are of a dwarf spreading habit of growth, flowers of double sorts are like a small rose, and with its many brilliant colors. Portulaca makes a beautiful attraction. Best Double Mixed, pkt., 10c.

#### RICINUS OR CASTER BEAN

Stately, strong growing plants with very ornamental foliage; well adapted as center plants for beds and give a garden a tropical appearance. The giant leaves often measure two to two and a half feet across. When planted singly or in masses the effect is matchless. Ricinus, pkt., 10c; oz., 20c.

#### SCABOSIA (MOURNING BRIDE)

Commonly known as the Pin Cushion Plant. The flower stems are long and blossoms keep well in water. When kept well picked will continue to

bloom through the summer. Colors range white, yellow, flesh, scarlet, azure, red, crimson and rose. Finest strains mixed. Pkt., 10c.

#### SCARLET RUNNER BEANS

A very hardy annual climber of the bean family; grows readily, foliage is quite dense; covered with brilliant scarlet flowers throughout the season. A splendid vine for porches and trellises. Pkt., 10c.

#### STRAW FLOWERS OR EVERLASTING

Everlastings have become popular again; they retain all their natural color when dried and as the name indicates, are practically everlasting. When cut partly opened and dried they retain all their natural brightness all during the cold winter months. The drying is a very simple operation; they will dry thoroughly in about 10 days. Cut before fully expanded, tie in bunches and hang in a warm dark, dry room.

Finest Mixed, containing all the best and popular shades. Pkt., 10c.

#### SWEET SULTAN

Flowers in a way resemble Centurea or Bachelor Button, but very much larger and finer. One of the hardiest and most beautiful annuals. Very hardy and easily grown. No flower garden is complete without this beautiful annual. Ranges in color from pure white through pink to purple. Pkt., 10c.

#### SALIVA SCARLET SAGE

A standard bedding plant that keeps the garden bright until late autumn. This plant lends itself to many uses such as borders, window boxes and pot plants. Foliage in dark green, flowers borne on long spike of brightest scarlet, fine for brilliant color effect. Height two feet.

Bonfire Finest Strain, pkt., 10c.

#### SALPIGLOSOS

Only nature can paint its wonderful colors. The blossoms are tube shaped, much like a Petunia, but rivaling the latter in beautiful colors displayed. Each flower is veined with a glint of gold and is the only flower to our knowledge displaying this odd characteristic. Sow the seed in open ground in spring. Blooms in early summer and continues until frost. Try this once and you will always sow it. Best special mixture, all colors and sorts. Pkt., 10c.

#### STOCKS

The Stocks represent all the desirable qualities of a flower. The plants have good growing habits, fine dull glossy leaves. The flowers appear on long stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft distinct shades, such as white, yellow, flesh pink, rose pink, crimson, light blue and dark blue.

Dwarf German 10 Weeks Stocks growing about 10 to 12 inches high. Finest Mixed, pkt., 10c.

Giant Perfection Stocks—Cut and come again, one and a half feet tall. This is one of the finest strains, but not so early as the 10 weeks strain. Pkt. 10c.

#### SCHIZANTHUS

This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plants are a mass of small but bright flowers in a bewildering range of color, all blotched and marked in contrasting shades. The foliage is delicate and fern-like. It may be sown in spring for garden decoration or may be seeded in fall in pots in the house for spring blooming. Mixed all colors. Pkt., 10c.

#### VERBENIA

Very few plants will make such a gorgeous display during the summer months as Verbenias, or furnish more flowers for cutting. Sow seed in open ground in May. They begin flowering in July and are a riot of bloom until after frost. Pkt., 10c.

#### SWEET PEAS

Perhaps no flower grown in this section gives greater satisfaction than the Sweet Pea. Our soil and climatic conditions seem to be ideal and Sweet



Peas flourish here and reach their greatest perfection and beauty. Sow as early in spring as possible, the earlier the better. Soil should be very rich and peas planted deep, 4 to 5 inches; the ground should be well mulched with well rotted manure. Sweet Peas will bloom from spring until snow flies if properly handled.

Sow 1 ounce to 10 feet of row—must be sown thick to do well and look well.

#### SWEET PEAS—SPECIAL MIXTURE

This mixture is one of the best. We have handled this for years and it has given our customers the best of satisfaction. Contains all colors in right proportions and make a beautiful display.

Pkt., 10c; oz., 25c; ¼ lb., 60c.

#### SWEET PEAS—PRIZE MIXTURE

This is the best mixture obtainable. Consists of over 100 varieties of the largest flowering strains, including the daintiest colors of the Spencers. Many who have seen this mixture growing in past years pronounce it the finest display of Sweet Peas they had ever seen. Nothing in Sweet Peas could be finer. Sow our Prize Mixture and rest assured that no one will have anything finer in Sweet Peas.

Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

#### SPENCER SWEET PEAS—NAMED VARIETIES

We carry in stock many of the finest Spencer types in straight colors, and listed below is an assortment of the choicest varieties:

American Spencer—Ivory white, striped crimson. Pkt., 15c; ½ oz., 25c; oz., 35c.

Countless Spencer—Large flowering, clear pink, deepening toward the edge. Pkt., 15c; ½ oz., 25c; oz., 45c.

King Edward VII—The best pure red Spencer. Pkt., 15c; ½ oz., 25c; oz., 45c.

King White—Gigantic flowers of pure white. Pkt., 20c; ½ oz., 25c; oz., 45c.

King Manuel—Chocolate maroon. Pkt., 15c; ½ oz., 25c; oz., 45c.

Dobbies Lavender—Pure lavender. Pkt., 20c; ½ oz., 30c; oz., 50c.

Blue Jacket—Navy Blue. Pkt., 15c; ½ oz., 25c; oz., 45c.

Fiery Cross—Intense orange-scarlet. Pkt., 15c; ½ oz., 40c; oz., 60c.

Cream Spencer—A real cream color, with immense fringed blossoms. Pkt., 15c; ½ oz., 30c; oz., 50c.

Dainty—White ground with picotee edge of rose pink. Pkt., 15c; ½ oz., 25c; oz., 45c.

Blue Picotee—White edges violet. Pkt., 15c; ½ oz., 25c; oz., 45c.

Margaret Madison—A beautiful azure blue. Pkt., 15c; ½ oz., 25c; oz., 45c.

Picture—Flesh pink with creamy apricot. Pkt., 25c; ½ oz., 40c; oz., 65c.

Torch—Salmon rose. Pkt., 25c; ½ oz., 45c; oz., 75c.

One pkt. each of above, 14 varieties, \$2.

Any five of above your selection, 75c.

#### VIOLET

Hardy perennials, blooming freely throughout the season. These beautiful sweet-scented flowers deserve a place in every garden.

Blue Perfection, a beautiful true blue strain. Pkt., 20c.

#### WILD CUCUMBER

A fine annual climber; makes a wonderfully rapid growth; a splendid vine where an abundance of shade is wanted quickly. Seeds should be planted early and should be thoroughly soaked in very warm water 24 hours before planting. Pkt., 10c; oz., 30c.

#### ZINNIA

The Zinnia is prized for its brilliant colors, for the size and perfection of its flowers and for its sturdy growth. Sow seeds in open ground in May. Blooms from July until killed by frost. No flowers known will produce a finer showing than a bed of brilliant colored Zinnias. Finest large flowering mixed, pkt., 10c; 3 pkts., 25c.

### Flower Plants Price List

#### ASTERS—PLANTS

##### Postage Paid

	Doz.	100
Giant Comet Mixed .....	\$ .40	\$ 2.50
Crego Mixed .....	.40	2.50
Sunshine .....	.40	2.50

#### ANTHRIPINUM—SNAPDRAGON PLANTS

	Doz.	100
Snapdragon Finest Mixed .....	\$ .40	\$ 2.50

#### STOCKS—PLANTS

	Doz.	100
Giant Perfection Mixed .....	\$ .40	\$ 2.50

#### CARNATIONS

	Doz.	100
Margaret Mixed .....	\$ .40	\$ 2.50

#### PETUNIA PLANTS

	Doz.	100
Ruffled and Fringed .....	\$1.00	

#### PANSIES—PLANTS

	Doz.	100
Giant Mixed .....	\$ .75	



Salpigolios

## Plant Insecticide

Black Leaf 40 controls Aphis and all soft bodied sucking insects.

Prices, F. O. F. Twin Falls: ½-lb Bottle, \$1.25; 2-lb. tin, \$3.25; 10-lb. tin, \$11.85.

Black Leaf cannot be sent by mail.



## Special Flower Seed Collections

## COLLECTION NO. 1

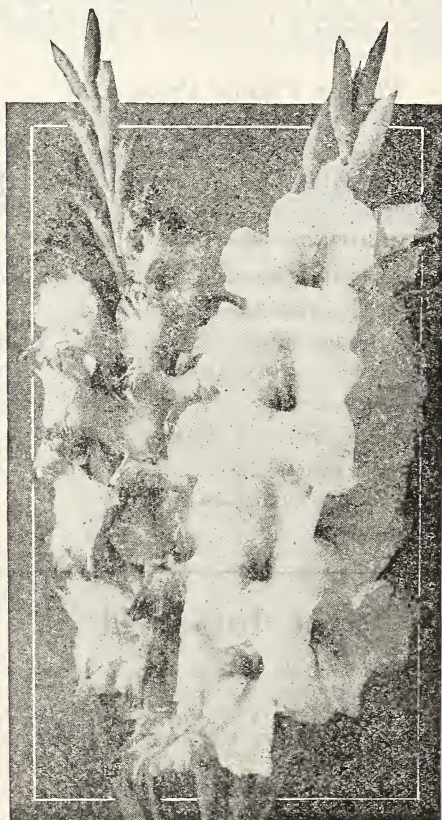
FOR THE ANNUAL FLOWER GARDEN  
15 PACKETS FOR \$1.00

1 Pkt. SWEET ALYSSUM .....	.10
1 Pkt. SNAPDRAGON, finest mixed .....	.10
1 Pkt. AGERATUM, finest mixed .....	.10
1 Pkt. ASTERS, Darrow's special mixed .....	.10
1 Pkt. CENTURIA, finest mixed .....	.10
1 Pkt. COSMOS, best early mixed .....	.10
1 Pkt. DELPHINIUM, best annual mixed .....	.10
1 Pkt. HELIANTHUS, best double mixed .....	.10
1 Pkt. KOCHIA—Burning Bush .....	.10
1 Pkt. MARIGOLD, tall African mixed .....	.10
1 Pkt. PETUNIA, hybrids, finest mixed .....	.10
1 Pkt. POPPY, best single or double mixed .....	.10
1 Pkt. SWEET SULTAN, finest mixed .....	.10
1 Pkt. VERBENA, finest mixed .....	.10
1 Pkt. ZINNIA, large flowering mixed .....	.10
Price Flower Seed Collection No. 1, 15 ten-cent packets for \$1.00.	

## COLLECTION NO. 2

For the Perennial Flower Garden  
10 PACKETS FOR 80c

1 Pkt. AQUILEGA COLUMBINE .....	.10
1 Pkt. CUMPAUA—Canterbury Bell .....	.10
1 Pkt. SWEET WILLIAN, mixed .....	.10
1 Pkt. LARKSPUR, Gold Medal Hybrids .....	.20
1 Pkt. GAILLARDI, finest mixed .....	.10
1 Pkt. SHASTA DAISY .....	.10
1 Pkt. HOLLYHOCK, double mixed .....	.10
1 Pkt. DIGITALIS—FOXGLOVE, mixed .....	.10
1 Pkt. HIBISCUS, mixed .....	.10
1 Pkt. ORIENTAL POPPY .....	.10
Price Flower Seed Collection No. 2, 10 ten-cent packets for 80c.	



Gladiolus

## GLADIOLUS BULBS

Of all the bulbs you plant, the Gladiolus will give you most in return for the care and attention you give them. They thrive in almost any kind of soil and you can hardly help obtaining fine and satisfactory results in a profusion of blooms of the most varied colors.

They have been rightly called the Gladflowers and you will have to be very unresponsive if you can look at them and not feel glad yourself. No garden should be without them.

**ALICE TIPLADY**—Bright saffron orange; large, open flowers on strong stiff stems; excellent cut flower and forcer. Price, 3 for 25c; dozen, 75c Postage paid.

**CARMEN SYLVIA**—Pure Snow-white blooms with fine penciling of light lilac in the throat. This has proved with us to be an extremely hardy variety and they bloom profusely.

Price: Three for 30c; dozen, 95c. Postage paid.

**HALLEY**—Large open flowers of a delicate salmon pink; very early.

Price: Three for 25c; dozen 75c. Postage paid.

**MAIDEN'S BLUSH**—Pale pink blossoms gracefully arranged on long slender stems.

Price: Three for 25c; dozen, 75c.

**LOS ANGELES**—One of the varieties so popular in California where Gladiolus bloom to perfection. Shrimp pink with orange carmine throat.

Price: Three for 30c; dozen, 95c. Postage paid.

**VIRGINIA**—Large flame red, solid color extremely vigorous growth. One of the most satisfactory of all the family.

Three for 30c; dozen, 95c.

**SOUVENIR**—Pure golden yellow. Large flower of purest color.

Price: Three for 30c; dozen, 95c.

**ANNA EBERIUS**—Dark velvety purple, throat deeper.

Price: Three for 30c; dozen, 95c. Postage paid.

**RAINBOW MIXTURE**—A well balanced assortment of the leading colors found in the Gladiolus.

Price: Dozen 50c; \$4.00 for 100. Postage paid.

## BULBS FOR FALL PLANTING

In season; tulips, hyacinths, Madonna, Lillies, Crocus etc. Write for prices.

## B-K

## BACILI-KIL

THE BEST OF ALL DISINFECTANTS for the cure and control of Poultry and Livestock Diseases.

B. K. is a powerful non-poisonous germ killer with 10 times the germ killing power of Carbolic Acid. Yet B. K. contains no poison, acid or oil.

B. K. is a powerful solvent. It penetrates and dissolves dead tissue, mucus and pus such as occur in roup, diphtheria, pox, etc. B. K. kills the germs that cause the trouble, cleanses the parts and promotes rapid healing of tissue. There is no remedy equal to B. K. for cure and prevention of Roup, Brooder Pneumonia, Canker, Chicken Pox, Cholera, Diphtheria, White Diarrhea and many other diseases. Also it has no equal for disinfecting houses, coops and pens.

DON'T START THE HATCHING SEASON WITHOUT A SUPPLY OF B. K. IT MEANS INSURANCE AGAINST DISEASE. Write for special poultry booklet.

Price: Gallon Jugs \$3.00; 5-gallon Jugs \$12.50; f. o. b. Twin Falls. Must be shipped by freight or express.



# : SUPPLY DEPARTMENT :

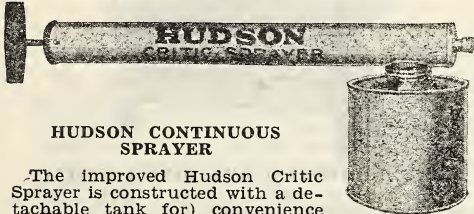


## HUDSON PERFECTION SPRAYER

The Perfection is a high pressure compressed air sprayer, for spraying disinfectants, insecticides, whitewash, cold water paints etc. Capacity approximately 4 gallons. Riveted and sweat soldered throughout. Pump is brass, attached to tank by malleable cap. Nozzle is all brass, fitted with 12-inch brass extension rod.

### Prices, Postage Paid

No. 110G Perfection, Galvanized Tank .....\$ 8.00  
No. 110B Perfection, all brass ..... 10.50  
No. 172B 2-foot Brass Extension Rod ..... .60



## HUDSON CONTINUOUS SPRAYER

The Improved Hudson Critic Sprayer is constructed with a detachable tank for convenience in filling. Operates very effectively with all spray solutions. Has an adjustable nozzle which can be set to throw the exact type of spray wanted. Made of heavy tin. Capacity one quart. All working parts are brass and accessible for cleaning. Price, \$1.00. Postage Paid.

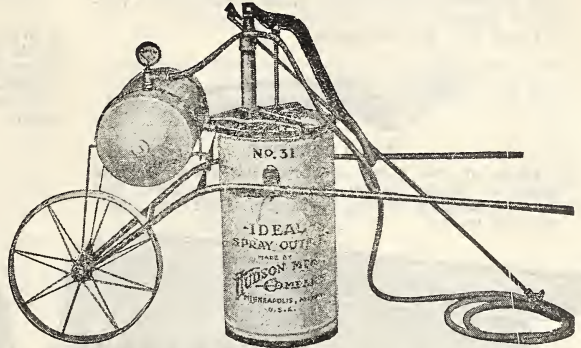
## HUDSON MISTY SPRAYER

The best selling quart sized sprayer on the market. For a cheap and practical tin sprayer we have never seen its equal. Well made, works well and right in every way. Price, ea., by mail 55c; postage paid.

## HUDSON IDEAL SPRAY OUTFIT

Realizing the need of a small and powerful sprayer for gardeners, small orchardists and others who have not enough work for a large outfit, we are listing this handy medium priced pump and can strongly recommend it to our trade.

A strong, durable wheelbarrow sprayer. The Ideal is well designed and will develop a higher pressure than any other wheelbarrow sprayer. Particularly desirable for whitewashing and very practical for spraying medium sized orchards or vineyards. Also fine for garden work.



**Pump**—Made with seamless brass cylinder, 1¾ inches in diameter, 7 inches long; air chamber, 30 inches, made of steel tubing.

**Tank**—Heavy galvanized steel or brass, reinforced top and bottom with heavy channel iron hoops, malleable castings for attaching to frame. Capacity, 15 gallons.

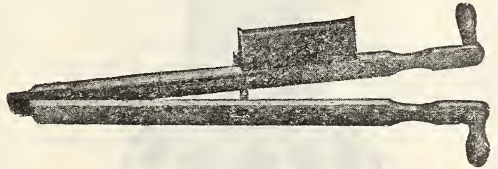
**Wheel**—20 inches in diameter, 2½ inch tire, strong, light and rigid.

**Frame**—Heavy steel tubing with channel iron braces. Tank hung on trunnions.

**Discharge Equipment**—Six feet, ½-inch Hudson Spray Hose, 5 feet ¼-inch iron pipe extension, Fog Nozzles and leakless shut-off.

**Air Tank**—Boiler iron, all joints welded, tested to 275 pounds pressure, 10-inch diameter, 24 inches long. Braced to frame with channel iron. Pressure gauge reading 200 pounds. Shipping weight, crated, 130 pounds.

No. 33, Ideal, with galvanized Supply Tank, as illustrated. Price, \$36.00 f. o. b. Twin Falls.



## HAND CORN PLANTERS

Every farmer should have one of these handy corn planters; just the thing for planting small patches or for filling in the misses in your field. Price, by mail, \$1.75; postage paid.

## ALL STEEL GARDEN TROWELS

Garden Trowel, one-piece pressed steel, handsomely finished in black baked enamel. Length of blade, six inches. Ground and polished points.

No. 80, each 25c.

No. 81, transplanting trowel, each 25c. Postage paid.

No. 82

No. 81

No. 80



## MOE'S THREE-PIECE GARDEN SET

No. 83 Set of Three Tools. One each No. 80 Trowel, No. 81 Trowel and No. 82 Weeder. Packed in paper carton. Set, 70c; postage paid.



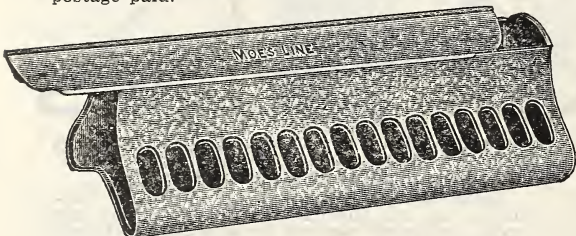
**MOE'S STEEL GARDEN WEEDERS**

No. 32 Garden weeder. One piece pressed steel, handsomely finished in black baked enamel. Has five steel fingers, and is one of the most useful and handiest garden tools made. Ground and polished points.

Price, 25c; postage paid.

**HAND WEEDER**

Made of one piece of hard stiff steel. Ground edges of black enamel handle. The handiest tool for the garden. Price, each, 20c. Half doz., 90c; postage paid.

**MOE'S LARGE CAPACITY CHICK FEEDER**

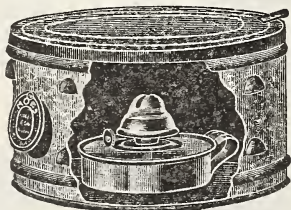
A wonderful feeder for young growing stock and a great time and labor saver when chicks are raised in large numbers. Made of heavy galvanized iron, sliding top cover, easy to fill and clean.

No. 140 Feeder, capacity 10 quarts, length 21 inches, 16 openings on each side, each \$1.30; postage prepaid.

No. 141 Feeder, capacity 17 quarts, length 35 inches, 27 openings on each side, each \$1.90; postage paid.

**MOE'S ADJUSTABLE MILK FEEDER**

Magazine Feeder in tin. Plate adjustable up and down to feed slowly or rapidly, for any kind of milk or feed. Capacity about two quarts, has 12 feeder holes. No. 139 Magazine Tin Feeder, each 80c, postage paid. One dozen, \$9.00, half dozen at dozen rate.

**MOE'S FOUNTAIN HEATER**

Can be used with all styles of fountains and effectively prevents water from freezing. Effectively solves the problem of a uniform supply of fresh, clear water at all times, no matter how cold the weather.

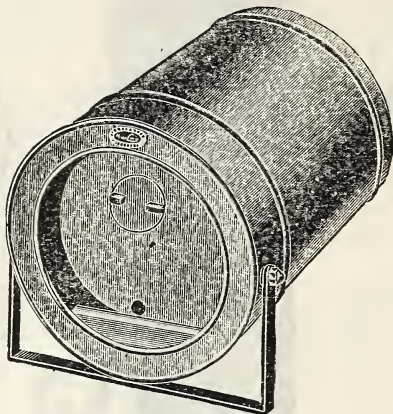
The lamp fount or bowl holds sufficient kerosene to burn continuously for seven days simple and safe. Nothing to get out of order.

Price, \$2.00 each, postage paid.

**MOE'S FOUNTAIN NO. 74**

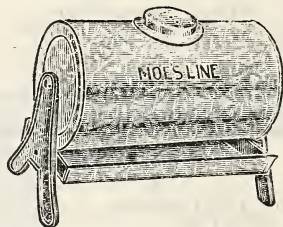
We carry a special five-gallon fountain to go with this heater, Moe's No. 74, for any of our customers who desire a large capacity heated fountain.

Price of this No. 74 Fountain, \$2.00; postage paid.

**MOE'S INSULATED DOUBLE WALL FOUNTAIN**

Made of best quality galvanized iron, with double walls packed with an efficient insulating material to prevent water freezing. Easy to fill and easy to clean. An excellent winter fountain and equally good in summer to keep water fresh and cool. No. 8 capacity three gallons.

Price: \$5.25, postage paid.

**MOE'S HORIZONTAL SWINGING FOUNTAIN**

A new type of fountain, with a large capacity and ample drinking surface for large or small flocks. The water will flow automatically to the drinking pan as needed, and without spilling. The tank is held rigidly in position. Holds ten gallons, easy to fill and clean and will provide the flock with an ample supply of clear, fresh water.

Price, \$5.20, Postage Paid.

**MOE'S DOUBLE FEEDING TROUGH**

For Chickens and Growing Stock

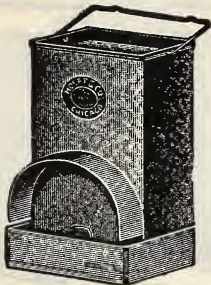
Made of best quality galvanized iron accurately stamped with dies. No sharp or rough edges to injure the chicks. Sliding top. Easy to clean, and fill.

Price, 12 inches long, each 40c; half dozen, \$2.25.

Price, 24 inches long, each 60c; half dozen \$3.50

WE CAN SHIP UP TO SEVENTY POUNDS BY MAIL IN THE SECOND AND THIRD ZONES.

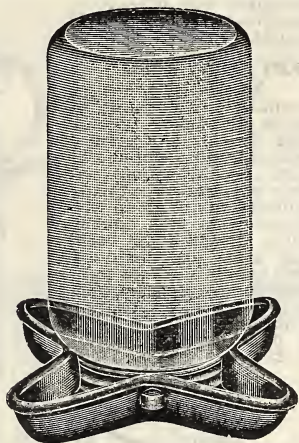




#### MOE'S DROP BOTTOM WALL FOUNTAIN

A practical, durable fountain. Easy to fill and easy to clean. Made of best quality galvanized iron. May be hung on the wall out of the litter and dirt.

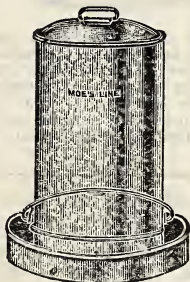
Price: 1-gallon size, \$1.15, postage paid.



#### MOE'S STAR JAR FOUNTAIN AND FEEDER

The most simple, practical and durable Mason jar fount on the market. Will fit any Mason jar. Convenient, cheap and sanitary. Little chicks can not get drowned. You will need these when your chicks hatch, both for feed and water.

PRICE WITHOUT JAR, 15c; 2 for 25c; half dozen, 65c; 1 dozen, \$1.25.



#### MOE'S FILL TOP FOUNTAIN

With Round Pans

Fill in the morning and your chickens have an all-day's supply of pure water at just the right temperature. The double wall keeps the water cool in the summer and retards freezing in winter.

Price: 2-Gallon size, \$2.75 postage paid.

Price: 4-Gallon size, \$3.25, postage paid.



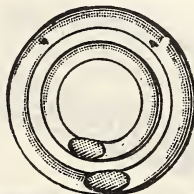
#### MOE'S ALUMINUM LEG BANDS

No. 130

Made of sheet aluminum, with large raised numbers, easy to read from a distance. Adjustable to any size fowl. Quickly applied—numbered from one up.

12 Bands .....	15c
25 Bands .....	25c
50 Bands .....	40c
100 Bands .....	70c

Postage paid in all cases. Order Leg Band No. 130 to avoid mistakes.



#### KEY RING LEG BANDS

Made of celluloid in colors. Make the best and neatest poultry markers on the market. We have them in several different colors and all sizes. When ordering state breed of chickens on which you intend to use them or whether you want them for baby chicks.

12 Bands .....	\$0.15
50 Bands .....	.35
100 Bands .....	.60
1000 Bands .....	5.00

Postage Paid.



#### MOE'S POULTRY PUNCHES

No. 38, Moe's Punch. A popular and practical punch for marking baby chicks. Punches a clean hole in the web between the toes and will not bruise the foot. Guaranteed to work perfectly.

Price: 20c each, postage paid.



No. 39, Moe's Ideal Punch. A new improved punch, scissors type. Works easily, cuts clean and does not pinch the foot. Convenient to carry in vest pocket. Nickel plated finish, three and one-half inches long. Price by mail, 40c, postage paid.



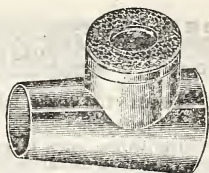
#### MOE'S HANDLED SCRAPER

For Cleaning Dropping Boards

Made of hard, stiff steel. Light in weight, yet strong and durable. The toothed or rake edge is excellent for cleaning sand or sifted ashes on drop boards. Length of blade, nine and a half inches; width, four inches; with 30-inch hardwood handle securely riveted to blade.

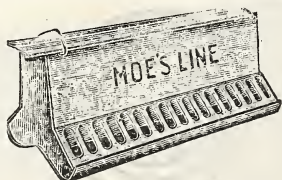
No. 51 Handled Scraper, each 50c; postage paid.





### MOE'S EGG TESTER

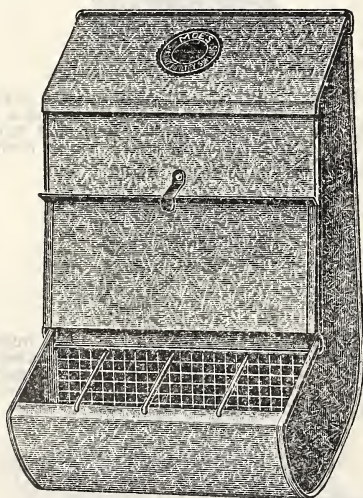
To test fertility of eggs during the period of incubation. Used with an ordinary lamp No. 2 burner) in a dark room. It will illuminate the interior of the egg, and show if the chick is alive, and also shows the size of air cell in the egg. Made in one size only. Price 35c. postage paid.



### MOE'S BIG BOY FEEDER

A feeder especially designed for growing stock—three to four week old chicks and up to full grown mature fowl. Has a large capacity, with wide, good sized feeder openings, the edges of which are rounded over perfectly smooth, so that large headed birds cannot injure their combs. Makes an excellent feeder for turkeys. Has a large capacity, holds about 75 pounds or 65 quarts of dry mash, with 17 openings on each side or a total of 34 openings. Can be placed on the ground, or on a low stand or suspended by the two wire handles. Shipping weight 16 pounds.

Price f. o. b. Twin Falls, \$4.25. Cannot be sent by mail.



### MOE'S DRY MASH AND BEEF SCRAP HOPPER

Large in capacity and small in price. Does away with all trouble of feed clogging no matter how coarse. A great feed saver. The manner of construction prevents birds from throwing out the feed. Manufactured of heavy galvanized iron.

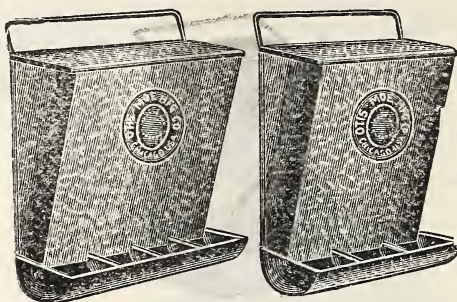
Price by mail, postage paid to second zone:

10-Quart size, \$1.50, postage paid

14-Quart size, \$2.10, postage paid.

22-Quart size, \$2.40, postage paid.

32-Quart size, \$3.00, postage paid.



### GRIT AND SHELL BOX

These feed hoppers are made of strong galvanized iron and will last forever. They are very handy for feeding grit, shell, bone, charcoal, etc. Saves the feed, as it works down automatically with no waste. Made in 2, 3 and 4 compartments.

2-Compartment Size, price 50c.

3-Compartment size, price 90c.

4-Compartment Size, price \$1.20.

Postage paid.

### BUCKET SPRAY PUMP No. 327

A good reliable bucket pump is invaluable to all poultry raisers, an absolute necessity for spraying or whitewashing buildings, etc. In our No. 327 pump we are offering our trade a practical and durable pump at an attractive price. This is a double action pump, working on both strokes, all parts are made of brass except handle and foot rest. Can be used on any ordinary pail or bucket. Brass bottom strainer prevents clogging.

Price by mail, postage paid to all zones, \$3.65.



One 10-pound drum will salt and smoke 133 pounds of meat, and in one operation the work is done. Old Hickory is a complete cure, you don't have to add other ingredients unless wanted. Salt and smoke your meat this year for less than one cent a pound. Free sample on request.

Price: 10 lb. Drums, only, \$1.50; postage paid.

### TURKEY BELLS

Many of our customers will be glad to know where to get good turkey bells as they seem hard to obtain. We carry a very nice light, clear sounding bell with neck strap, just right for turkeys. Each, 20c—1 doz. \$2.30, postage paid.

DON'T FAIL TO READ OUR GRASS SEED SECTION IF YOU NEED PASTURES.





## KOW-KARE

### Doubled her Value

That is the testimony of many a cheerful farmer who has tried Kow-Kure and knows its value as a remedy for all ailments peculiar to cows. If you have unprofitable

### BARREN COWS

give them Kow-Kure and double their value. Thousands of barren cows have become prolific breeders by the use of this preparation. Not a "food" but a medicine for cows only. Our book, "The Cost of a Lost Cow," sent FREE.

Dairy Association Co., Mfrs.  
Lyndonville, Vt., U. S. A.



PRICE OF KOW KARE, LARGE SIZE CAN, \$1.25; MEDIUM SIZE CAN, 65c; postage paid. 6—LARGE SIZE CANS, \$6.50; postage paid to 3rd zone.

### GRANGE GARGET CURE

Made by same people who make KOW KARE. We recommend Grange Garget Cure for that serious disorder so peculiar to cows—Garget, or hardening of the udder—Inexperienced people often mistake it for caked bag, bunches in bag, etc. Remember it is a separate disease, with its own peculiarities, causes and remedy. Twenty-five years' use by dairymen and farmers proves the value and economy of using GRANGE GARGET CURE.

Price, per can (enough for 15 cases 65c; postage paid.



### BAG BALM

Made by the Kow Kare people. We recommend BAG BALM for all diseases of udder and teats; Caked Bag, Sore Teats, Bunches, Chapping, Cuts, Inflammation, etc. It makes easy milkers of hard ones, keeps all the parts in a sanitary, healthful condition.

Price per can, 65c; postage paid.



### REVENGE LICE DESTROYER

Kills Lice on Poultry and Livestock

It is with a great deal of satisfaction that we offer our trade REVENGE LICE DESTROYER. This is something different from the regular lines of lice exterminators. It is non-poisonous and kills lice almost instantly, suffocates them and they drop off dead. It is very easy to apply on poultry or any kind of animal, cheaper and much more effective than oil on hogs. REVENGE LICE DESTROYER is the safest and most economical and effective for baby chicks, and you cannot afford to start the brooding season without it. Free sample on request.

PRICES: 3-lb. cans, \$1.00; 6 lbs., \$1.75; 25-lb. pails, \$6.25. Postage paid in all cases.

### DISCOVERED!

### A New Control for POULTRY LICE

The world's largest manufacturers of nicotine insecticides announce that "Black Leaf 40" painted on the top-side of the roosts will control body-lice. Saves the labor of handling each bird, either to dust, dip or grease. "Black Leaf 40" does not harm the birds nor retard egg production.

### MITES

In addition to controlling body-lice, "Black Leaf 40" is also effective when applied as a spray against poultry mites. Dilute "Black Leaf 40" at the rate of about one tablespoonful to one gallon of water (a dilution of 1 to 250), plus about ½ ounce of ordinary laundry soap. Dissolve the soap in hot water. Spray with good pressure over the roosts, walls, nests, drooping boards and other places in which the mites hide during the day.

### "BLACK LEAF 40"

10-lb tin (Treats 1900 to 2400 running feet of roost)	\$11.85
2-lb tin (Treats 385 to 480 running feet of roost)	3.25
6-lb. bottle (Treats 90 to 120 running feet of roost)	1.25

Black Leaf cannot be sent by mail  
Price List F. O. B. Twin Falls



### HAMMOND'S SLUG SHOT

For destroying slugs, cabbage worms, turnip fleas, currant worms, etc. There is nothing to equal Hammond's Slug Shot for destroying cabbage worms. It gets them every time and the cost is low. Prices by mail: 1 lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.75; postage paid in first and second zones, if outside of second zone see parcel post instructions in front of catalog.

SOW DARROW BROS.' GRASS SEEDS—THEY ARE THE BEST THAT MONEY CAN BUY.

SAVE ALL YOUR BABY TURKS — FEED BLATCHFORD'S CHICK MASH.



## SAV-A-CALF

FOR DAIRY COWS, RANGE COWS AND SHEEP

Stop your losses from (ABORTION) or premature calves, or cows that do not get with calf, retained after-birth, scours in calves, udder trouble and the loss of milk.

SAV-A-CALF is a TONIC and GERMICIDE, puts the cow in condition and she will clean up and make a producer instead of a boarder. Just feed it in the salt or feed, they like it.

For Sheep: Sheep can be treated the same as Cows with SAV-A-CALF, just mix it in the salt, the same proportion as for Cows. Indications: Where they are losing premature lambs, or old Ewes dying. Try SAV-A-CALF. It will make you money and the cost will be small. Do not wait till they begin dying; begin now and save the loss.

This is what users say about SAV-A-CALF. "I am feeding SAV-A-CALF and have found it worth recommending to every dairyman whether he has ABORTION in his herd or not. I have had all kinds of trouble with my herd until I began feeding SAV-A-CALF and now my herd is perfectly clean. I live in a thickly settled dairy country. W. J. Vandehey. Banks, Oregon."

SAV-A-CALF—Price: 1 lb. can, \$1.50; 5 lb. can, \$5.00, postage paid to 3rd zone.

## SAV-TH-TURK

IS A MEDICINE FOR TURKEYS AND CHICKENS

It is being used by the best Turkey and Chicken growers of the country for the common ailments that are causing so much trouble to the poultry raisers of the country.

It can be fed to the young Turks and Chicks as well as the old ones. Just mix it in the feed and put it where they can get it handy and they treat themselves. In bad cases the sick ones should be separated and given a little care.

SAV-TH-TURK is a strong Germicide and not a food (Medicine) that is what they want when they are sick and by taking a little precaution and feed a little before they get sick may save you many dollars.

For Blackhead, Indigestion, Cholera, Worms, weak lifeless conditions and all common troubles among Poultry.

SAV-TH-TURK—Prices: 20 oz. Pkg., \$1.50. Can, \$5.00

Postage Paid to 3rd zone



## Banner Root Cutters No. 20

Shredded vegetables and roots give essential vitamins, keep layers healthy, avoid nutritional diseases, assure heavy winter production. The Banner Root Cutter No. 7 cuts fast, easy running, leaves the feed in ribbon-like strips, and makes choking of fowls impossible. Two to five minutes will cut enough feed for a large flock of birds. Every poultry raiser should have one.

Price No. 7 for poultry f. o. b. Twin Falls, \$7.75.

Price No. 20 for stock f. o. b. Twin Falls, \$20.00

## Wyandotte Cleaner and Cleanser

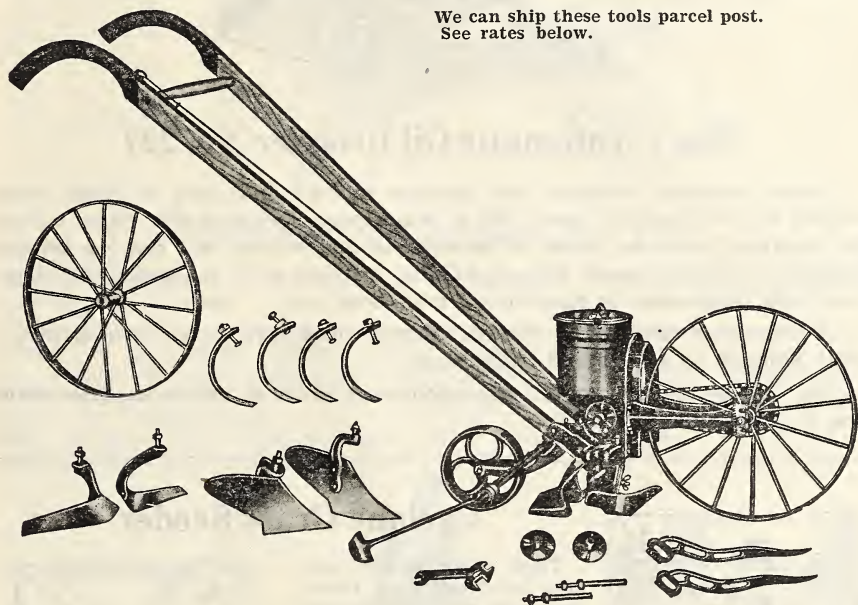
This is the great cleaner and cleanser used by nearly all dairymen and creameries. Wyandotte Sanitary Cleaner and Cleanser carries the indorsement of boards of health, pure food inspectors and dairy officials because it has certain qualities that make it desirable for general washing and cleaning purposes. Wyandotte is a pure, snow-white powder which washes quickly, has no filler and every ounce is active cleaning material. Is harmless to the articles washed for it contains no lye or other injurious agents. It contains no grease and therefore makes no suds. Wyandotte is especially good for the dairy and in the homes. Write for Wyandotte booklets.

Price: 5lbs. 65c; Postage paid.



# Garden Drills and Cultivators

We can ship these tools parcel post.  
See rates below.



## Hudson Combined Garden Tool No. 201

This is a combination tool quickly convertible into a double or single wheel hoe, hill and drill seeder, or double and single wheel cultivator. It will sow accurately anything from beans down to the smallest garden seeds in hills, 4, 6, 8, 12, or 24 inches apart, or in drills at any desired depth to two inches.

The brush force feed, constructed of selected bristles, is guaranteed not to injure the most delicate seeds and to feed all the seed from the hopper. By means of a thumb-screw the index is easily adjusted to feed the required amount of seed. Should the hopper run out of seed this can easily be detected by the operator, as the seed flow is in plain sight at all times.

The handles have plow handle grip, giving a great leverage with little exertion, and are not tiresome to the hands. Wheel diameter 16 inches, tire  $1\frac{1}{4}$  inches, with 16 spokes. Arch made of angle steel and will not spring, giving more rigidity and longer life than any other in use.

Tool equipment—Hoes, Shovels and Plows are made of special high grade steel, all shanks are malleable. When used as a hill or drill seeder, will open its own furrow, drop the seed perfectly, cover it and mark the next row, all at one operation.

No. 201 Complete Combination. Price \$18.50 f. o. b. Twin Falls.

By Parcel Post add postage: Second zone, 68c; third zone, \$1.32; fourth zone, \$2.47.

## Hudson Hill and Drill Seeder

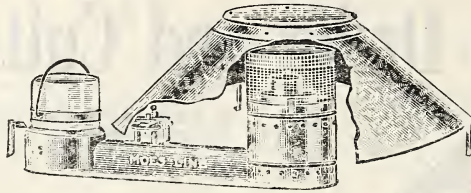
(NO. 205 SINGLE WHEEL)

This seeder conforms in the main to the description given for No. 201. It is especially designed for the use of the market gardener who has enough work to warrant the purchase of a seeder only. However, at any time desired, the extra wheel and tools can be added, making a complete combination outfit, the same as our No. 201, as previously described.

No. 205: Price \$14.25 f. o. b. Twin Falls.

By Parcel Post add postage: Second zone, 61c; third zone, \$1.08; fourth zone, \$2.08.





## Moe's Automatic Oil Brooder No. 227

Moe's Automatic Brooder uses kerosene as fuel and gives a steady, even warmth without fumes or gases. Has a new improved wickless blue flame burner. Oil Reservoir holds one gallon of kerosene or coal oil and will run the brooder twenty-four hours or longer without refilling. The flow of oil is automatically regulated with thermostats to maintain an even heat.

A thoroughly reliable and efficient brooder which requires but little attention, easily adjusted to any desired temperature.

No. 227—52-inch Canopy will accommodate up to 500 or 600 chicks. Price \$20.00 f. o. b. Twin Falls.



## Cyclone Grass Seeder

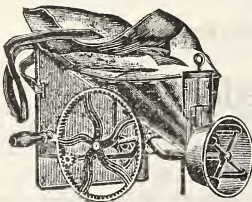
These little seeders are very handy around a farm; they sow the light grasses and clovers very satisfactorily; on light grasses will do much better than the attachments on grain seeders. They will handle any kind of grain or seeds that require broadcasting. The price is low and every farmer should have one.

Price \$2.75, Postage paid.



## Cahoon Broadcast Seeder

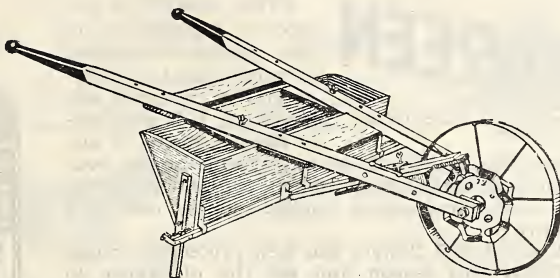
The Cahoon Broadcast Seeder is a compact, easily operated machine. It is used on some of the largest farms and ranches. The frame and handles are made of malleable iron which is tough and strong. The shafts are made from good quality steel and run true in their bearings. The gears are evenly cast and securely fastened to the shafts. Has a double gate, the larger for grain and the smaller, grass seed, with a gauge which permits of setting the gate properly to sow a definite quantity per acre.



The Cahoon can be used for alfalfa, clover, grass seeds, barley, wheat, oats, rye, field peas, rape, sorghum, turnips and vetch.

Price, \$5.25, Postage Paid.

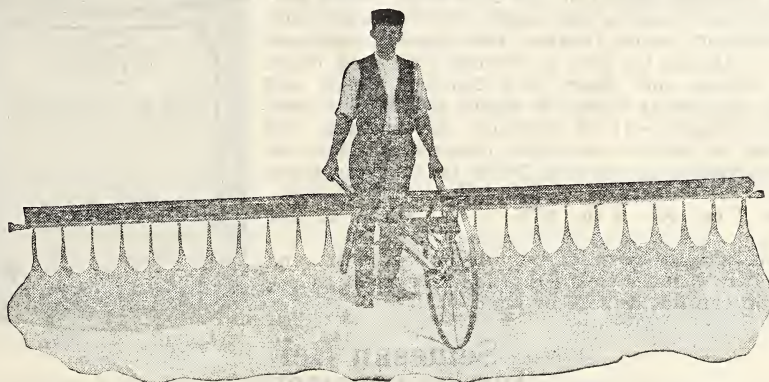




## Thompson's Spreader No. 112

Spreading range, 1 to 5 pounds to 100 square feet, depending on nature of material and variations in weight.

Designed to apply rapidly and uniformly highly concentrated chemical fertilizers and plant foods. Will also spread arsenate of lead mixed with dry sand. It broadcasts 30 inches wide as fast as a man can walk. The rate of feed is instantly adjusted with the index plate. The hopper with its wide openings is easily filled. The 12-inch wheel has a 1¼-inch face. Especially fine for lawns and gardens. Shipping weight, 45 lbs. **Price f. o. b. Twin Falls \$13.50.**



## Thompson's Royal WheelBarrow Seeder

Save seed but increase your yield by this uniform seeding method. Does not throw seed in the air where wind can blow it into bunches and leave barren spots in your field.

The flow of seed is positively controlled and does not depend on the operator. Has a steel wheel and chain feed. Strong and durable, quickly adjusted for the quantity of seed desired. Sows evenly and accurately. The hopper is 14 feet in length, and will sow 30 to 40 acres per day. Sows close to the ground where wind does not affect it. The best seeder for sowing alfalfa, Clovers and grass seeds. Shipping weight 60 lbs.

**Price f. o. b. Twin Falls, \$16.00.**

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## Filter Pads or Cotton Discs

Cotton discs made to use in the strainer for filtering milk. The most sanitary way to strain milk. Put up in cartons containing 300, not less than carton sold.

**Price \$2.50. Postage paid.**



M-G-K  
QUALITY

# EVER GREEN

NON-POISONOUS INSECTICIDE

EVER GREEN is the modern method in insect control—endorsed by professional and amateur horticulturists everywhere. It is absolutely non-poisonous to humans, animals or birds, yet deadly to most plant insects, both chewing and sucking varieties. Harmless to tender plants, pleasant to use—economical—easily applied—simply mix with soap suds and spray.

Give YOUR plants and flowers this new protection. Spray with EVER GREEN this season and see the difference in your garden. Don't wait until the insects have appeared—start using EVER GREEN early.

Mailable—Ever Green, being non-poisonous, may be sent through the mail.

1 oz Bottle, 35c—6 oz. bottle \$1.00. 16 oz. bottle, \$2.00.

Postage paid to 3rd zone.



## Semesan Seed Disinfectant

Accelerates Seed Germination, Stimulates Plant Growth, Controls Seed Borne Diseases

Semesan—for Beans, Peas, Vegetables and Flower Seeds. Diseases carried on the seed often reduce germination and cause a poor stand, lowered quality and unsatisfactory yields. Destroy these disease organisms without injuring the seed by treating your seed, bulbs, roots, crowns and tubers with Semesan. Easily and quickly applied as a dust or liquid. Effective in controlling damping-off of seedlings and cuttings. Use Semesan to control seed-borne diseases and improve your vegetables and flowers. Write for Semesan booklet.

Prices: 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25..

At above prices we prepay express on 1 lb., 5 lbs., and 25 lb. cans. Smaller sizes will come by express collect. Semesan can not be sent by mail.



## Semesan Bel

FOR SEED POTATOES

Semesan Bel, may be used on either whole or cut seed pieces. Prevent seed-borne disease losses by treating seed before planting with Semesan Bel, the instantaneous dip disinfectant. No time consuming soaking necessary. Semesan Bel is effective in controlling such destructive seed-borne diseases as scab, rhizactinia and black leg. Protects the seed piece against rotting by soil-borne organisms. Improves germination and usually produces a bigger crop of better quality. One pound treats 16 to 20 bushels of seed. Write for Semesan Bel booklets.

Prices: 1 lb tin, \$1.75; 5 lb. tin, \$8.00; 25 lb. tin, \$31.25.

Express paid on 5 lbs. or over. Cannot be sent by mail.

## CERESAN

For Seed Treatment of Small Grains

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.

Prices: 1 lb. tin, 75c; 5 lb. tin, \$3.00; 25 lb. pail \$12.50.

Ceresan Cannot be sent by mail. Freight or express prepaid on 5 lbs. or over.

## Are You Making Money on Calves?

We know some feeders who are saving \$10 to \$30 on every calf and raising better calves—husky, fast-growing youngsters that become real producers at the pail or as breeders.



### **Blatchford's** Calf Meal

grows better calves at lower cost. **FIRST** on the market. **FIRST** in quality. **FIRST** in results. One pound makes a gallon of rich milk substitute. Sell your milk—feed Blatchford's. It's guaranteed. A trial bag will convince you.

## Blatchford's Calf Meal Is Original Milk Substitute

Do not feed expensive whole milk. Blatchford's Calf Meal and skim milk will produce just as good a calf and save you money. Sold only in 100-lb., 50-lb., and 25-lb. bags.

**PRICES**—100 lbs., \$6.25; 50 lbs., \$3.25; 25 lbs., \$1.75, f. o. b. Twin Falls. If wanted by mail in 25 or 50-lb. bags, add postage at rates specified in **PARCEL POST INSTRUCTIONS** No. 2 on first page of this catalog.

## SHERWIN-WILLIAMS COPPER CARBONATE

For treating wheat for the control of burnt or stinking wheat smut.

Metallic copper content 50 to 55%. Standard recommendation, 2 to 3 ounces per bushel, however, no harm will result if more is used. Copper carbonate causes no injury to germination, and is recognized in the largest wheat centers as the standard treatment.

**Prices f. o. b. Twin Falls:** 5 lbs., \$1.90; 10 lbs., \$3.70. Not mailable.

Write for prices in larger quantities.

## SHERWIN-WILLIAMS DRY LIME SULPHUR

Sherwin-Williams Dry Lime Sulphur is the most effective and convenient contact insecticide and fungicide to use on fruit trees. It will not only control sucking insects such as San Jose Scale, Oyster Shell Scale, Apple Blotch, Pear Scab, Peach Leaf Curl and Brown Rot of plums and cherries. it comes in dry powdered form, ready to mix with cold water as directed on the package for immediate use.



Write for Sherwin-Williams Spraying Guide.

**Prices f. o. b. Twin Falls:** 1 lb., 35c; 5 lbs., \$1.25; 25 lbs., \$3.75.

Not mailable.



## SHERWIN-WILLIAMS PESTROY

Pestroy is a combined insecticide and fungicide adapted especially for use in the home garden or orchard for control of many chewing insects and fungus diseases. It contains the correct amount of Bordeaux mixture to prevent fungus diseases and the correct amount of Arsenate of Lead to control chewing insects.

Pestroy is in dry powder form and will keep indefinitely without losing its effectiveness. If dusted should be applied just as it comes from the package. If sprayed the directions in the Guide should be followed.

Write for Sherwin-Williams Spraying Guide.

Prices f. o. b. Twin Falls:  $\frac{1}{2}$ -lb. 30c; 1 lb. 50c.

Not available.



## SHERWIN-WILLIAMS FUNGI-BORDO

Sherwin-Williams Fungi-Bordo is a quality Bordeaux mixture in dry powder form. It contains the correct proportions of the best grade of lime and blue vitriol and possesses superior suspension, adhesive and spreading qualities.



Sherwin-Williams Fungi Bordo is a recognized remedy for blotch, bitter rot and anthracnose of apples, apricot brown rot; cherry leaf spot; black rot of grapes, strawberry leaf spot; cherry blight; tomato leaf spot; and blight leaf hopper and blue beetle on potatoes.

Write for Sherwin-Williams Spraying Guide.

Prices f. o. b. Twin Falls: 1 lb. 45c.

## S.-W. SUMMER MULSIAN

A highly refined Oil Emulsion, designed as a safe and effective foliage spray for use on Fruit and Ornamental Trees, Plants and Shrubbery during the growing season to control such pests as red spider, mites, aphids, mealy, bug, codling moth larvae, certain caterpillars and scale insects. Extensive use over greatly varying fields and climatic conditions has fully established its remarkable efficiency and exceptional safety.

Prices f. o. b. Twin Falls:  $\frac{1}{2}$  pt., 30c; pt., 50c; qt., 75c; gal., \$1.80. Not available.

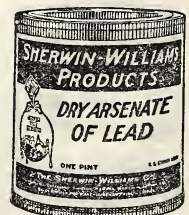
## SHERWIN-WILLIAMS ARSENATE OF LEAD

Sherwin-Williams Arsenate of Lead represents the highest point of perfection in the manufacture of arsenical poisons and it is well known to growers throughout the United States for its superior adhesive and spreading qualities and great killing power. It kills insects quickly without injury to fruit or foliage. It is a standard remedy for chewing insects of fruit trees, nuts, shrubs and vegetables.

Write for Sherwin-Williams Spraying Guide.

Prices f. o. b. Twin Falls:  $\frac{1}{2}$  lb., 25c; 1 lb., 45c; 4-lb. pkg., \$1.00. Write for prices in larger quantities.

Not available.



## Blatchford's Essential Minerals For Cattle, Hogs, Sheep and Poultry

### Cattle Mineral

Blatchford's Essential Minerals for Cattle is composed of calcium from limestone and bone, phosphorus from bone, and iodine from potassium iodine. These products are pulverized to extreme fineness and mixed with a small percentage of salt (sodium chloride). To these products are then added appetizers. One of the most important factors aside from the composition of a mineral is the factor of palatability. Unless your cattle will eat a product, they do not benefit by its purchase.

Blatchford's Essential Minerals for Cattle supplies the needed minerals in readily available form and at the same time it is highly palatable.

Write for Blatchford's Essential Mineral Booklets.

Price f. o. b. Twin Falls: \$6.00 per 100 lbs.; 500 lb. lots \$5.75 per hundred.

### Blatchford's Minerals for Hogs

Blatchford's Essential Minerals for Hogs is composed of calcium from limestone, bone and rock phosphate and spent bone black, and iodine from potassium iodide. In addition a small quantity of salt is used as is also a palatability element.

Blatchford's Essential Minerals for Hogs should be placed in a separate compartment of your self feeder, especially if you are feeding your hogs on products other than tankage or milk. For young pigs, or brood sows, mix 6 pounds of minerals for hogs with each 100 pounds of grain used in slopping them. Feed it to all breeding stock, growing pigs, fattening pigs, and your results will be astonishing.

Price: \$6.00 hundred; 500-lb. lots \$5.75 hundred. f. o. b. Twin Falls.

### Blatchford's Minerals For Sheep

In judging the needs of sheep for mineral, it was determined that they were practically identical with the requirements of Cattle. Therefore, 200 mesh limestone, containing 98.6% calcium carbonate was used. Steamed bone meal, absolutely sterile, supplies the phosphorus.

Since lambs are also effected with goitre, potassium iodide is added. To complete the combination, is added a high grade of salt, sodium chloride, ground star Anise as a deodorizer, and locust bean meal to make it attractive to the appetite of the sheep.

Write for mineral booklets.

Prices, f. o. b. Twin Falls: \$6.00 per hundred, 500 lb. lots \$5.75.

### Blatchford's Minerals For Poultry

Blatchford's Essential Minerals for Poultry is composed of high calcium limestone, bone meal, salt and meat meal. The calcium is from limestone and bone and the phosphorus from bone. A limited amount of salt, (sodium chloride) is used and a liberal amount of meat meal used to make the mineral elements palatable to the fowls. This product may be mixed with the mash feed for either young chicks or laying hens or fed separately in hoppers. Mix ten pounds of minerals for poultry with each 100 pounds of mash and you will be supplying your poultry with mineral elements as necessary to their well being as protein, carbohydrates, and fat. Write for mineral booklet.

Price f. o. b. Twin Falls: \$6.00 per hundred.



# ***Blatchford's* Chick Mash**

## **Should be Every Chick's First Feed**

**B**LATCHFORD'S Milk Mash is the favored starting and growing feed of the most prominent poultry-raisers in the country. It contains all the feeds and nutriment chicks need *right from the start*. It shields them from white diarrhea, bowel trouble and leg weakness.



2¼ lbs. at 8 weeks!  
Trade-mark  
Reg. U. S. Pat. Off.

This mash is neither a tonic nor a medicine but a nutritious, wholesome, palatable body-builder. It promotes health, vitality and growth by building up sturdy, disease-resistant frames.

It does not force, but, by supplying proper nourishment to each and every part of the body, it promotes steady and complete development in the shortest possible time.

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Blatchford's **Chick Mash** contains no screenings, hulls or cheap by-products from the manufacture of breakfast foods, cereal foods or scratch grains. It carries chicks *all the way*—starts, grows and matures—*without change of feed*.

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This is the safest, the most economical and the best starting and growing feed on the market. Use it. Sold in 100- and 25-pound bags and 10-pound bags. Satisfaction guaranteed.

# ***Blatchford's* Egg Mash**

## **The Standard of Perfection in Egg Mash**

**B**LATCHFORD'S "Fill-the-Basket" Egg Mash is built upon the principle that eggs are *manufactured* from the feed the hen receives. The hen is an egg-making factory. Her feed is the raw material from which she makes her eggs. Consequently, her

feed must be rich in materials required for egg-production. Scratch grains alone are not sufficient. They will maintain the hen's life, but *surplus* nourishment is absolutely necessary if she is to yield her maximum of eggs.



Registered trademark

### ***Blatchford's* PRODUCTS**

**T**HE outstanding reason for the great popularity of the Blatchford line of milk-substitutes for calves, pigs, lambs, colts, rabbits and poultry, is that each of them gives bigger profits, better and quicker results to farmers, dairymen and poultrymen than they can secure from *anything else*. Always insist on *Blatchford's*—the name is a *guarantee* of satisfaction.

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Blatchford's Egg Mash contains a large variety of the best materials available for egg manufacture. It successfully solves the problem of securing eggs both winter and summer.

**Feed it—you will find it a profitable thing to do. Sold in 100- and 25-lb. bags. Every bag guaranteed to give satisfaction.**

PRICES F. O. B. TWIN FALLS: Blatchford's Chick Mash, 10 lbs., 70c; 25 lbs., \$1.65; 100 lbs., \$5.90.

Blatchford's Egg Mash, 25 lbs., \$1.25; 100 lbs., \$4.50.

If wanted in 10 and 25 pounds bags, add postage at specified rates in PARCEL POST INSTRUCTIONS NO. 2 on first page of catalog.



## Safe-Maximum Turkey Growth on *Blatchford's* Chick Mash

The purest and best starting mash for all young poultry. Combined with corn meal, Blatchford's Chick Mash makes prime fattening mash.

Turkey losses and slow turkey growth are rarely reported where the perfect nourishment found in Blatchford's Chick Mash is supplied.

Keep all young poultry thriving on Blatchford's Chick Mash.

The results  
will prove its  
economy



We always  
have Blatch-  
ford's for you

If you wish their free poultry book write

### *Blatchford Calf Meal Co.*

ESTABLISHED IN 1800

Dept. W

Waukegan, Illinois



# Poultry Feeds, Etc.

We are headquarters for Poultry Feeds and Supplies for a large territory, which enables us to buy in car-lot quantities to best advantage and to make prices accordingly. Having handled this line for many years in large quantities we have made a close study of the business requirements of the poultry raisers. Our goods are the best obtainable; you can always rely on the quality; we do not offer our trade cheap off-grades or inferior brands as such goods will do more harm than good. We want your business in this line and will give you **QUALITY GOODS at RIGHT PRICES.**

We make the following cash prices for spring, 1930:

	100 lbs.
OYSTER SHELL—Best Eastern Stock, Hen or Chick .....	\$1.50
IDAHO MARBLE GRIT .....	1.00
BEEF SCRAP—Best grade, 50 per cent protein .....	4.75
BONE MEAL, extra good quality .....	4.60
CHARCOAL—Coarse, medium or fine, 50-lb. bags \$1.80 .....	3.50
CHICK FOOD—A fine balanced grain ration .....	3.50
50-lb. bags, \$1.95; 25-lb. bags, \$1.10; 10-lb. bags, 50c.	
OATMEAL—Steel cut; fine for young turkeys .....	4.25
50-lb. bags, \$2.25; 25-lb. bags, \$1.25; 10-lb. bags, 60c.	
OATMEAL—Poultry Rolled .....	4.25
50-lb. bags, \$2.25; 25-lb. bags, \$1.25; 10-lb. bags 60c.	
BLATCHFORD'S CHICK MASH—Best chick starter ever made .....	5.80
25-lb. bags, \$1.60; 10-lb. bags, 65c.	
BLATCHFORD'S Fill-the-Basket, Egg Mash .....	4.50
25-lb bags .....	\$1.25
A & C LAYING MASH .....	3.40
A & C CHICK MASH STARTER .....	4.50
25-lb. bags .....	\$1.25
A & C GROWING MASH .....	3.50
25-lb. bags .....	\$1.00
A & C TURKEY MASH .....	3.65

## By Mail

All Prices are F. O. B. Twin Falls

All Feed Prices are Subject to Market Changes

We can ship any of the above by mail except Beef Scrap, Meat Meal and Charcoal. Order Blatchford's Chick Mash and Egg Mash in original packages only as specified above. For example, if you want 50 pounds Blatchford's Egg Mash, order 2 25-lb. bags. When ordering by mail refer to Parcel Post instructions No. 2 on first page of this catalog.

All shipments of 100 pounds or more will come cheaper by freight.

# Field Seed Price List

FEBRUARY 1st, 1930

This is a large quantity list. All prices made below are for prompt acceptance, **SUBJECT TO MARKET CHANGES.** We having no control over market changes, reserve the right to fill all orders at market values on date order is received, unless instructed otherwise.

Everything on this list is priced F. O. B. Twin Falls, buyer pays all transportation charges. If you want delivery by Parcel Post, add postage per hundred pounds as follows: 2nd Zone \$1.12; 3rd Zone \$2.12 and seed will be delivered to your door. You can save by freight if you are not in a hurry.

## ALFALFA, CLOVERS AND GRASSES

	Per Hundred Pounds
Alfalfa Seed, fancy common, testing 99% or better pure .....	\$26.00
Alfalfa Seed No. 1, testing 98% or better pure .....	25.00
Alfalfa Seed No. 2; write for prices.	
Grimm Alfalfa Seed, state certified, Blue Tag; write for prices.	
Grimm Alfalfa Seed, state certified, Hay Grade; write for prices.	
Cossack Alfalfa Seed, state certified, Blue Tag .....	45.00
Cossack Alfalfa Seed, State Certified, Hay Grade .....	35.00
Alsike Clover, fancy .....	23.50
White Dutch Clover Seed, fancy .....	30.00
Medium Red or June Clover, fancy .....	25.00
Medium Red or June Clover, Hay Grade; write for prices.	
Sweet Clover, White Blossom .....	14.00
Sweet Clover, Yellow Blossom .....	14.00
Kentucky Blue Grass, fancy .....	35.00
Orchard Grass, fancy .....	27.00
Meadow Fescue or English Blue Grass, fancy .....	22.00
Perennial Rye or English Rye Grass, fancy .....	18.00
Tall Meadow Oat Grass, fancy .....	27.00
Timothy, fancy .....	12.00
Bromus Inermis, Brome Grass .....	27.00
Western Rye or Slender Wheat Grass .....	15.50
Red Top fancy hulled seed .....	26.00

## SOW TAME GRASS PASTURES

### Save Expense and Make Money

Your tame grass pasture, if properly handled, will make you more money for the long pull than any other land on your farm. By sowing pastures and stocking them with good livestock—cows, sheep, hogs or beef cattle—you will produce a return as good or better than from most any cash crop and save practically all expenses of operation. This has been proven repeatedly in this and other sections of Southern Idaho.

It is our opinion, based on experience and observation, that 20 to 25 per cent of our land should be in good pastures. It will save operating expense, help solve the labor problem and at the same time, build up the land.

This old theory, so often advanced, that land is too high priced to pasture, has nothing back of it. The highest priced land in the world in Europe and elsewhere, is being used to pasture livestock because it pays better than to use it in other ways. Our irrigated land is the best pasture land in the world, it carries more stock and carries it better, and more of it should be used for that purpose. Think it over.

**EVERY FARM AND STOCK RANCH NEEDS TAME GRASS PASTURES. SAVE A PIECE OF LAND FOR PASTURE AND SOW IT THIS SEASON.** Get it going soon as possible. If you sow early and give it care, it will be ready to turn onto before July 1st.

(over..)



# Field Seed Price List

(CONTINUED)

## All Kinds of Grasses

We can furnish any kind of a grass formula you want as we handle and deliver each grass separately. Make your own combination, any kinds you desire. We recommend the following formula for best results on irrigated lands, you cannot beat it. The following is for one acre:

### PASTURE MIXTURE

2 lbs. Kentucky Blue Grass	}
4 lbs. Orchard Grass	
6 lbs. Meadow Fescue	
4 lbs. Tall Meadow Oat Grass	
4 lbs. Perennial Rye Grass	
5 lbs. Sweet Clover, either White or Yellow	}
25 lbs Total.	

**\$22.25**  
PER HUNDRED  
F. O. B.  
TWIN FALLS

### GRASS SEED MIXTURES

	Per Hundred Pounds
Lot 15, Timothy and Alsike, 15 per cent Alsike .....	\$14.00
Lot 25, Timothy and Alfalfa, 25 per cent Alfalfa .....	14.00
Lot 40, Timothy and Alfalfa, 40 per cent Alfalfa .....	17.00
Lot 33, Western Rye Grass, Timothy and Alfalfa .....	17.00

### FIELD SEED, GRAINS, ETC.

Barley Trebi six rowed, re-cleaned; write for prices.	
Barley White Hulless or Bald, ton lots, \$3.00 cwt. ....	3.50
Wheat, Dicklow; write for prices.	
Oats. Iowars, pure strain; write for prices.	
Oats, Swedish Select; write for prices.	
Oats Hulless .....	3.50
Corn, Idaho Golden Dent .....	7.00
Corn, Cassia County Flint .....	7.00
Vetch, Sand or Hairy; write for prices.	
Vetch, Spring; write for prices.	
Field Peas, Canadian; write for prices.	
Sugar Cane or Sorghum; write for prices.	
Sudan Grass; write for prices.	
Millet, Hog or Broom Corn .....	3.50
Millet, German; write for prices.	
Rape, Dwarf Essex .....	14.00

### DANISH GROWN MANGLE SEED

MANGLES—Danish Sludstop .....	\$42.00
Giant Long Red .....	42.00
Giant Rose Half Sugar .....	42.00
Giant White Half Sugar .....	42.00
Golden Tankard .....	42.00

50 lbs. at 100 lb. rate

Everything on this list is quoted F. O. B. Twin Falls. If you want delivery by parcel post see Parcel Post Instructions No. 2 on Page 1 of our Catalog. Add postage to order accordingly.

These Prices are for Prompt Acceptance—Subject to Market Changes.

# TABLE

## Amount of Seed and Time to Sow

	100-ft. Row	1 Acre	SOW
Asparagus .....	2 1-2 oz.	4 lbs.	Early Spring
Bush Beans .....	1 lb.	60 lbs.	May 15th to July 1st
Pole Beans .....	1 lb.	60 lbs.	May 15th to July 1st
Beet, Table .....	2 oz.	10 lbs.	April 1st to July 1st.
Beet, Mangel .....	2 oz.	12 to 15 lbs.	April 1 to July 1, do better early
Brussel Sprouts .....	1-3 oz.	6 oz.	Early Spring
Cabbage .....	1-3 oz.	2 lbs.	Early Spring
Carrot .....	1 oz.	3 to 4 lbs.	April 1 to July 1, do better early
Cauliflower .....	1-3 oz.	1 to 2 lbs.	Early Spring
Celery .....	1-8 oz.	2 oz.	Early Spring
Corn, Sweet .....	1-4 lb.	10 lbs.	May 1st to June 10th
Cress .....	1-2 oz.		Early Spring
Cucumber .....	1-2 oz.	2 lbs.	May 10th to June 10th
Egg Plant .....	1-3 dz.		Early Spring
Endive .....	1 oz.		Early Spring to August
Kale .....	1-8 oz.		Early Spring
Kohl Rabi .....	1-8 oz.		Early Spring to July 1st
Lettuce .....	1 oz.	3 lbs.	Early Spring to August
Musk Mellon .....	1-2 oz.	2 to 3 lbs.	May 10th to June 1st
Water Mellon .....	1 oz.	4 lbs.	May 10th to June 1st
Okra .....	2 oz.		May 1st
Onion .....	1 oz.	3 to 4 lbs.	March 1st to May 1st
Parsley .....	1-2 oz.		Early Spring
Parsnip .....	1-2 oz.		Early Spring to July 1st
Peas .....	2 lbs.	120 lbs.	April 1 to Aug. 1, do better early
Pepper .....	1-8 oz.	4 lbs.	Early Spring
Pumpkin .....	1 oz.	4 lbs.	May 10th to June 1st
Radish .....	2 oz.	10 lbs.	Early Spring
Salsify .....	1 oz.		Early Spring
Spinach .....	1 oz.	10 lbs.	Early Spring or Fall
Squash .....	1 oz.	4 lbs.	May 10th to June 1st
Tomato .....	1-8 oz.	2 to 4 lbs.	Early Spring
Turnip .....	1-2 oz.	2 lbs.	April 1st to August 15th

## FIELD SEEDS

Alfalfa .....	10-20 lbs.	Spring or Fall
Red Clover .....	10 lbs.	Spring or Fall
Alsike Clover .....	6-8 lbs.	Spring or Fall
White Clover .....	6-8 lbs.	Spring or Fall
Red Top, hulled seed .....	15 lbs.	Spring or Fall
Orchard Grass, for pasture .....	20-24 lbs.	Spring or Fall
Kentucky Blue Grass, for pasture .....	20-24 lbs.	Spring or Fall
Kentucky Blue Grass, for lawn ...	1 lb. to 300 sq. ft.	Spring or Fall
Timothy .....	12 lbs.	Spring or Fall
Millet, Golden, for hay or seed .....	30 lbs.	May 1st to August 1st
Millet, Broom Corn .....	50 lbs.	May 1st to August 1st
Wheat .....	100-120 lbs.	Early Spring
Oats .....	100 lbs.	Early Spring
Buckwheat .....	50 lbs.	May 10th to June 1st
Barley .....	100 lbs.	Early Spring to June
Rye .....	100 lbs.	Early Spring to Fall
Corn .....	8-10 lbs.	May 10th to June 1st
Broom Corn .....	8-10 lbs.	May 10th to June 1st
Cane, in rows for sorghum .....	8-10 lbs.	May 10th to June 1st
*Cane, broadcast for fodder .....	100-150 lbs.	May 10th to June 1st
Beans, field .....	60 lbs.	May 20th to June 10th
Field Peas .....	120 lbs.	Earlier the better
Flax .....	40-50 lbs.	April 1st to May 15th

\*If your ground is highly fertilized sow not less than 150 pounds Cane per acre.





**Darrow Bros. Seed  
& Supply Company**

**"Idaho's Leading Seed House"**

**Twin Falls, Idaho**

GALLOWAY LITHO. CO. S.F. No 15  
MADE IN U.S.A.